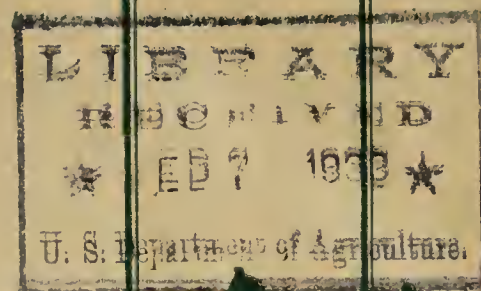


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,67



HOLMES SEED BOOK

1933

VEGETABLE
SEED TRIALS
HORTICULTURE

JAN 30 1933

THE
HOLMES SEED COMPANY
CANTON OHIO

The Holmes Seed Co.
Canton, Ohio

State _____ Express or
Freight Office _____

FILLED _____

CHECKED _____

DATE _____

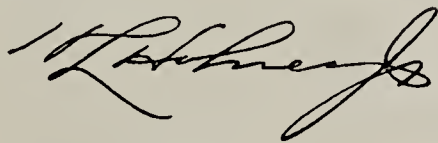
SHIPPED _____

[illegible]

Do You Value Honest Information?

IN THE BELIEF that the farmer, market gardener, and home gardener is an intelligent American business man, we are offering descriptions of varieties that are accurate, honest and dependable. This kind of information is a decided aid and is sought for by the intelligent business farmer. In reading the descriptions in this catalog you may depend upon them as being accurate and honest. Every single variety has been carefully considered and the most reliable information about it has been secured, by availing ourselves of the vast resources of the Ohio, New York, Michigan and Pennsylvania Experiment Stations. Information in this book has been checked with the Department of Agriculture and has also been checked by observers who have had lifelong experience in growing seeds. Specialists within our own organization have checked and rechecked this data until we are proud to hand you this new seed annual which is entirely dependable.

THE HOLMES SEED COMPANY



President



Aquilegia. See page 39.

All illustrations in this catalog are made from photographs of the subjects named and are TRUE LIKENESS in every way.

How to Order

Please sign your Name and Full Address on every order and letter you send us. Always write plainly. Be sure to order Flower Seeds by the correct catalog number.

You run no risk in sending money with your order.

We do a strictly "cash with order" business. Any bank or trust company, or neighbor who has dealt with us, will assure you as to our responsibility.

Remit at our risk by Money Order, Draft or Check.

Use Registered Letter if you send cash or stamps.

Collection of Holmes' Orchid-Flowering Spencer Sweet Peas

This is a wonderful collection of choice colors and fine varieties of lovely Spencers. One full size packet of each named variety with leaflet on Sweet Pea Culture for **25c**

Reflection. Blue.	Crimson King. Deep Crimson.
Pinkie. Pink.	Charming. Fine salmon.
Olympic. Purple.	Powerscourt. Lavender.

We Deliver Free

All vegetable seeds, flower seeds and bulbs offered in this catalog will be delivered to you prepaid in any quantity up to ten pounds in weight.

When larger quantities are offered at a reduced price (not prepaid) we do not pay transportation charges.

If your order amounts to one hundred pounds or more, we will pay the freight to your station.

Holmes' Guarantee

We guarantee the safe arrival of your seeds. Most of the failures with seeds, plants or bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and, although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, The Holmes Seed Company gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants or roots they send out, and they will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. It must, however, be plain to everyone who gives the matter the slightest thought that it is to our best interest to send out only such stock as will not only grow, but prove true to name.

Holmes' New and Improved Varieties

Holmes' Butter Beans

This is not a Lima but a pole bean that is very prolific. More delicious than the Lima. Illustration portrays accurately the Holmes' Butter Bean. We want every farmer and every private gardener to give these beans a trial and be convinced that they are all we represent them to be. They ripen earlier than the Lima bean. The pods hang in clusters, and they are much thicker through than the Improved Bush Lima. There is no more delicious dish than these beans. See illustration page 9. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid. Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

Tendergreen Beans

You will want this early, delicious, tender, absolutely stringless, round, green-podded Snap Bean. It is a very heavy yielder, in a class by itself, several days earlier than Full Measure. Pods are long and straight, extremely meaty and of an attractive light green color. Vines are exceptionally strong and vigorous. Many of our customers who planted this bean last year consider it the best of all beans and want nothing else. If your market demands the highest quality, grow Tendergreen. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid. Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.



Tendergreen Beans.

Sweetheart Carrot

A Carrot for which the critical market gardener has been looking. Its richness and sweet flavor cannot be found in other varieties. The home gardeners who try this superb Carrot will always want Sweetheart. Its color is deep orange, it is practically coreless, and its shape is long and somewhat tapering. With its rounded shoulders and just enough top to bunch well, it fills the demand for a longer Carrot. Gardeners will find this variety one of the very best for market and home use. This seed is grown especially for us. Pkt., 15c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.



Midseason Market Cabbage.



Holmes' Butter Beans.

Nantes Carrot

(Select Strain)

One of the best early sorts. A very fine Carrot. The roots are of good length, 7 to 8 inches, very smooth and symmetrical, nearly the same size the whole length, of deep orange color. It is practically coreless, that is the deep orange color extends all through the root without any light center or "core" seen in most other sorts. Quality is exceptionally fine. Excellent for either market or the home garden. Our strain is hard to beat. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

Ohio Canner Beet

Introduced by the Ohio Experiment Station, through the patience and pains taken by Dr. Roy Magruder, formerly of the Ohio Experiment Station, now with the U. S. Department of Agriculture. He started breeding toward the production of an early-maturing, round, solid, dark red fleshed Beet specifically adapted for canning purposes. Out of thirty samples of beets in 1923, Dr. Magruder selected the two outstanding varieties which were Holmes' Deep Blood Turnip and Chicago Market. The Ohio Canner is the result of this seed selection carried on for the past nine years. It has been tested by several colleges, Experiment Stations, and seedsmen. All agree that the color is a much darker red than that of the Detroit Dark Red. The top is unusually short; the root is a little flatter than that of the Detroit, with a small tap root. Remains an extremely dark red when canned. Now the seed is being distributed for the first time. Be sure to obtain your requirements early. Pkt., 10c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.00.



Ohio Canner Beets.

Detroit Dark Red Beet

(Improved Strain)

Unexcelled for home and market garden, shipping and for canning. This Improved Strain has tops uniform, small, slender and erect. The roots are perfectly globe-shaped, having a small tap root and collar, being remarkably smooth, with crisp, fine-grained flesh of rich, uniform very dark blood-red color. Gardeners are always assured of having the best Beet available when they insist upon Holmes' Detroit Dark Red (Improved Strain). Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.



Detroit Dark Red Beet.



Sweetheart Carrot.



Nantes Carrots.

of Vegetable Seed for Season 1933



Penn State Ballhead Cabbage.

tural Experiment Station since 1912. The stem is short, and when grown on soil of average fertility, the heads weigh from 4 to 6 pounds. Heads are extremely solid and firm, and their keeping qualities are unequalled. This variety is exceptionally valuable because of its resistance to Blackleg. Our seed was grown from original stock; furnished by the Pennsylvania Experiment Station. When you buy Dr. Myers' Penn State Ballhead Cabbage from Holmes, you are getting seed sold under seal. Our bags are filled and sealed at the Seed Farm where it is grown so that you are assured of getting only Dr. Myers' Penn State Ballhead. This is your sure protection, as we understand that there is seed of this variety being put on the market at lower prices which is not grown from stock bred by the Pennsylvania State College. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.

Golden Acre Cabbage

The earliest Cabbage. Matures a week ahead of Jersey Wakefield and ten days ahead of Copenhagen Market which it resembles in other respects. The heads are small to medium size, as round as a ball, and very firm. The plant is of dwarf, compact growth with but few leaves, permitting the plants to be set closely. All the heads mature at very nearly the same time. Owing to its earliness, uniformity, fine quality and appearance, this Cabbage has proven to be one of the most profitable market varieties, for the early crop. See page 11. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.

I always had splendid success with your seed and we have never raised such celery as your Holmes' Emperor. It was the best, crispest and freest from rust of any we have ever had.

MRS. J. L. STAHL, Mechanicsburg, Pa.

I grew my own celery plants from your famous Emperor seed and found it the most wonderful celery we ever ate. It is a perfect celery in every way.

MRS. CANDACE MATTERN, Pa.

Midseason Market Cabbage

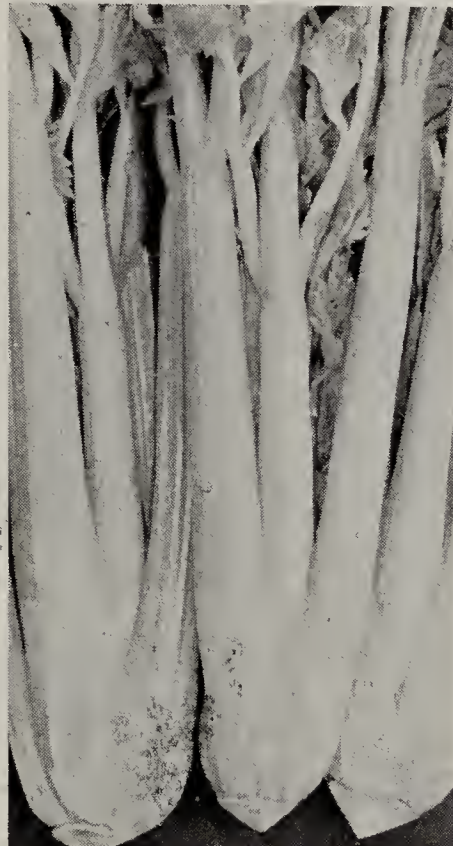
Unsurpassed in quality. We recommend this Cabbage for home and market gardens, also for kraut manufacturers. Heads are large, round, deep, very firm, of fine texture, delicious in flavor and weigh about 7 pounds. The shape and size of the heads are remarkably uniform. The plants are of vigorous growth with short stems and round leaves. Almost every plant makes a good solid head. Matures after the first earlies. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., 85c; lb., \$3.00.

Penn State Ballhead Cabbage

This strain is the result of the most patient and careful selective breeding carried on by Dr. C. E. Myers, at the Pennsylvania Agricultural Experiment Station.



Golden Acre Cabbage.



Florida Golden Celery.

Florida Golden Celery

This variety has most of the characteristics of Golden Plume or Wonderful but it is greater in height and weight of plant, and the edible portion of the stem is larger, being broad, thick and solid, crisp and free from strings. The plants are full-hearted and very compact. Florida Golden has been bred for long standing qualities and freedom from bolting and shows less tendency than other strains to produce premature seed stocks. The hearts blanch to a rich cream color of exceptionally fine quality and flavor. Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.25; lb., \$12.00.

Holmes' Crisp Celery

This new superior strain of green Celery is just what you have been looking for—excellent for winter storage. Our customers are enthusiastic about this new crisp Celery which in some respects grows similar to Holmes' Emperor; is taller and grows more upright and is easier to blanch. The stalks make a good height, not too tall, are thick, crisp, brittle, with a thick heart and delicious flavor. It blanches a pure white very rapidly for a green sort. No regrets if you plant Crisp Celery. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.

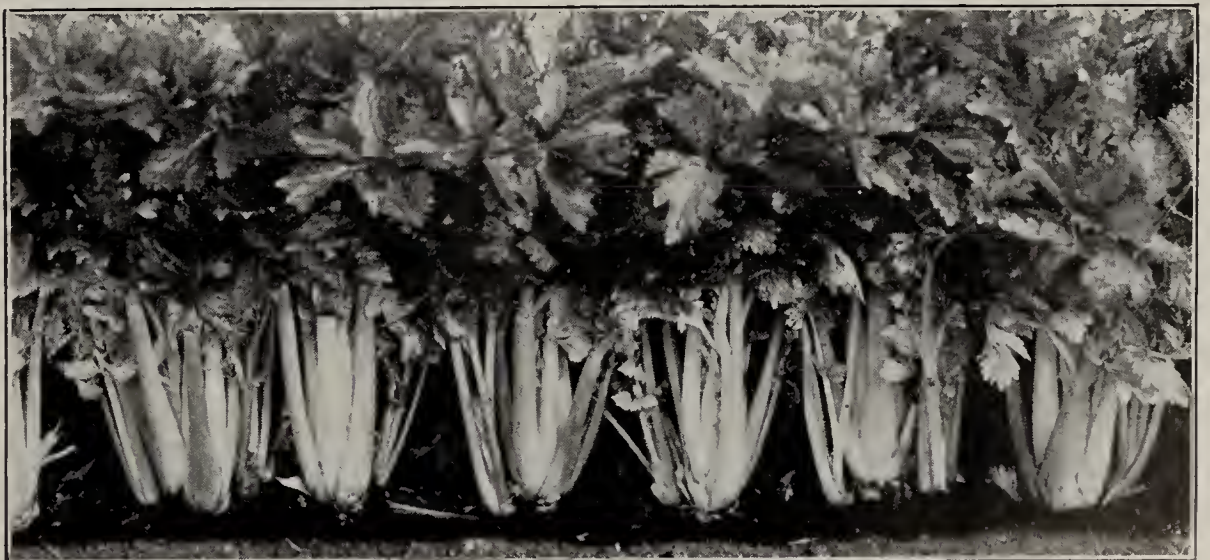
Holmes' Emperor Celery

(Still a Greater Favorite)

This marvelous Celery was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late Celeries and has a world-wide reputation. It is distinct and excels all others, being the most solid and finest crisp, nut-flavored and best keeping sort of outstanding merit. Holmes' Emperor is superior in that it is free from the stringiness common to other sorts. The plants are dwarf and therefore much easier to blanch than the taller growing varieties. The tops are dark green, while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.



Holmes' Crisp Celery.



Holmes' Emperor Celery.

Holmes' New and Improved Varieties



Bantam Hybrid.

Bantam Hybrid Sweet Corn

(Purdue X). (85 days). The new hybrid Sweet Corns are the result of recent breeding developments by state experiment workers. An inbred Golden Bantam is crossed on a selected strain of regular Bantam. The top cross gives 25% to 100% better yields, 12 rows, and better quality even than Golden Bantam. Growth and ripening are very uniform. During our inspection trips to Michigan, Indiana, Ohio and New York state, we found Bantam Hybrid about 95% resistant to root rot and Stewart's Disease. Our stock is limited, so place orders early. Pkt., 15c; 1/2 lb., 35c; lb., 65c; 2 lbs., \$1.20; 5 lbs., \$2.85, postpaid.

Spanish Gold Sweet Corn

This early new Sweet Corn was originated and introduced by the Connecticut Agricultural Experiment Station. In tests conducted by the Station and also by farmers this Corn was found to mature five days ahead of Extra Early Bantam and six days earlier than Sunshine. It grows five to six feet high, depending upon the fertility of the soil. Ears are 7 inches in length with 10 to 12 rows of rich golden grains. The quality of Spanish Gold is, we think, equal to Golden Bantam. You will not make a mistake by planting Spanish Gold for your first early crop. Our crop was grown from seed furnished by the Experiment Station. Pkt., 10c; 1/2 lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid. Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

Gill's Early Market Sweet Corn

Those who want good sweet white-grained Corn at the earliest possible date should plant Gill's Early Market. We think it is very hard to surpass as a first early sizable white Sweet Corn that will return big profits. Many ears measure 7 to 8 inches long and have 12 to 14 rows of pure white kernels. The quality of this Corn is excellent for so early a variety, being better than any other kind that matures quickly. Many very early kinds have had small ears and rather poor quality, but Gill's Early Market has ears as large as some of the later varieties. The quality, too, compares favorably with that of later sorts. We are certain Market Growers will find this a very profitable Corn, as it can be put on the market before any other variety, considering size. Pkt., 10c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid. Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.



New York Special Lettuce.



Spanish Gold.

Delicious Muskmelon

Sweetest Early Muskmelon

This wonderful Muskmelon combines earliness, large size and delicious sweetness making it superior to any other early Melon. Fruits average five pounds or more, are of oval shape, light green, covered with fine netting. Flesh is deep orange color, very sweet and of most delicious flavor. The flesh is not as firm as Bender's Surprise and melons therefore do not keep as long after picking. For the home garden and nearby market this sort is unsurpassed. Pkt., 10c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 85c; lb., \$3.00.



Delicious Muskmelon.

New York Special Lettuce

This is a selection from New York which is the best known Lettuce in the entire country. Our grower has been working on this special strain for several years. Early and more profitable. Heads are well protected with leaves which helps to eliminate burning. It makes a nice, hard, uniform head, most of them ready for market at the same time. Wherever tried out, it had anything else "licked off the map." It sold at a premium over other strains. Place your orders in advance. We strongly advise all growers to give it a thorough trial this season. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50.



Bottle Onion.

Black Beauty Select Eggplant

This stock has been selected for over twenty years with a constant aim to improve the strain. The efforts have been well repaid. It is early, yields exceedingly heavy and produces beautiful even-colored, black, glossy fruits, which bring the best prices in the market. You will find this Select Strain uniformly profitable. Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.15; lb., \$4.00.

Holmes' Genuine Bottle Onion

We are growers and headquarters for Bottle Onion Seed and Sets. Bottle Onion has been grown for many years in both Pennsylvania and Ohio. It derives its name from its long bottle-like shape. Being mild and sweet, it is absolutely unsurpassed in flavor; excellent for slicing. It yields well and is a good keeper. Bottle Onion grows longer, whiter and more edible stalk than any other onion. Pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$3.00.

Bottle Sets: Lb., 30c, postpaid. Not prepaid, peck (8 lbs.) \$1.00; bu. (32 lbs.) \$3.25.

of Vegetable Seed for Season 1933



Orange Winter Luxury Pumpkin.

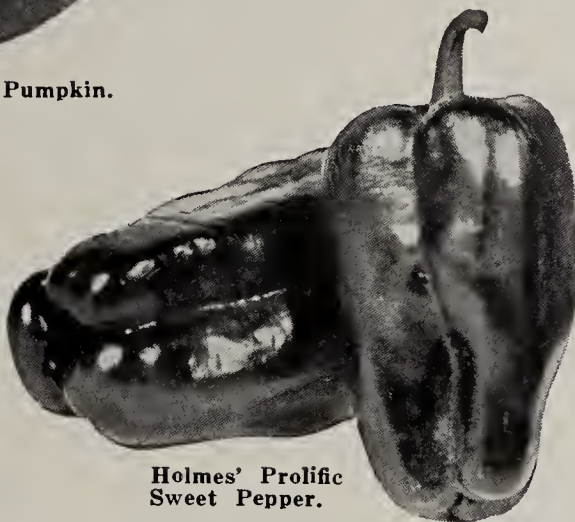
Orange Winter Luxury Pumpkin

This new strain of Winter Luxury is a great improvement over the old type. They are of a deep orange color, beautifully netted, the flesh is very thick, deep orange-yellow, one of the finest for pies. The fruits are of good size, and will keep all winter if put in a dry, warm place. It has proven a profitable variety for market and valuable for home use. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

Holmes' Ohio Yellow Globe Onion

(Special Selected)

This is probably the type of Yellow Globe Onion most widely used in America, and there is no finer strain than that we offer. It is early, a reliably large yielder and keeps well. It is pure, deep yellow, with firm, hard, white flesh, mild and of excellent flavor. It is true globe shape, with flattened base, and the slender neck cures down to almost nothing. It matures quickly and can be put on the market early. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75.



Holmes' Prolific Sweet Pepper.

Short Thick Parsnip

Very early. The roots are short and thick, length 6 to 8 inches, at thickest part, diameter 3 inches, making it easy to pull. The roots are full crowned and rounded on top with small neck. The roots fill out at an early stage and can be pulled for home use long before they reach full maturity. Excellent quality. Free from strings and woody fiber. Flavor is very delicate. Makes a splendid bunch Parsnip for market gardeners. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.

Laxton's Progress Peas

We consider this to be the most advanced development of the well-known Laxtonian. This Pea is similar to Laxtonian except that the pod is slightly longer and darker green, maturing several days earlier. It is a prolific bearer, and the handsome appearance of the rich dark green pods which are 4 to 4½ inches long, well filled with dark green peas, assures a ready sale. Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.40, postpaid. Not prepaid, 15 lbs., \$3.25; 25 lbs., \$5.25; 100 lbs., \$20.00.



Laxton's Progress Peas.

Long Standing Bloomsdale Spinach

An early strain of outstanding merit. It is a favorite with truck growers. It will stand in a marketable condition 10 to 14 days longer before bolting to seed. It is intensely crumpled and blistered, very thick texture; color, rich deep glossy green. Wherever Bloomsdale is grown, this improved strain will give more satisfactory results. The only stocks that are always dependable are the originators' stocks. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.



Long Standing Bloomsdale Spinach.

Golden Delicious Squash

It is destined to become very popular for canneries, market gardeners and home gardens. Has a very high quality and attractive appearance. Skin is a bright reddish-orange, and the flesh is rich golden orange. It cooks extra dry, fine-grained and sweet. Is a fine keeper for winter use. Excellent for pies. It grows very vigorous and produces heavy crops. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

Holmes' Prolific Sweet Pepper



Golden Delicious Squash.

This sort is very popular with large Pepper growers. It proved extremely hardy. A very dependable cropper, matures early, gives heavy yields of very large fruits and it has the ability to hold its size throughout the season. Color, a beautiful red. Being a cross-bred Pepper, yet ten years' selection has fixed the type better than most sorts. You will not go wrong in planting Holmes' Prolific Sweet. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; lb., \$5.50.

Early Scarlet Globe Radish

(Special Strain)



Early Scarlet Globe Radish.

Our strain of Scarlet Globe is a perfect oval shape, with very short top and fine tail. The color is a bright vermillion scarlet and flesh pure white, crisp and of fine flavor. Our stock is the result of individual plant selection, very careful attention having been given to color, shape and extreme earliness. A perfectly dependable stock for the critical market gardener's trade, can be planted with absolute confidence. Carefully bred and selected stock seed, expert supervision of the crop throughout the growing season and the utmost accuracy in the handling and shipping of the seed insures supreme quality. 21 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Pritchard (Scarlet Topper) Tomato

This wonderful new Tomato was introduced by the late Dr. Fred Pritchard of the United States Department of Agriculture. According to tests this past season, Pritchard, globe-shaped, smooth and solid, was found to be just a few days later than Earliana and about on a par with Break o' Day. Over ten tons of Tomatoes per acre were picked from Pritchard this past season. One of the outstanding features of this new variety is the fact that it ripens in a relatively short time and can be harvested in about four good pickings. The ¼-inch heavy side-wall is very valuable in shipping, and it is in that section of the Tomato that the color develops to the highest point. Our seed was grown from the original stock seed furnished by the late Dr. Pritchard. At the test trials in New York, Ohio, New Jersey and Pennsylvania, which it was our privilege to inspect with many other agricultural officials and growers, we were all very enthusiastic about the Pritchard. No grower should pass up the opportunity to give this new Tomato a trial. Pkt., 10c; ¼ oz., 20c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00; lb., \$7.00.



Pritchard Tomato.

HOLMES' SUPERIOR

Ohio Field Grown Plants

Shipping Season, June 1st to September.

We aim to have plants of Superior Quality. Ordinary Tomato and Cabbage plants can usually be procured locally for less than we can produce the class of plants we handle.

Our plants are given sufficient room to develop, are all carefully packed and we guarantee their safe arrival in good condition. Orders will be booked at any time and plants will be sent when ready.

For those who use vegetable plants in large quantities, if ordered before February 20th, we can grow to your order at special prices. Write for quotation on your requirements.

CABBAGE. Jersey Wakefield, Golden Acre, Copenhagen Market, Glory of Enkhuizen, Red Rock, Late Flat Dutch, Danish Ballhead Shortstem. Postpaid, 200, 75c; 500, \$1.35; 700, \$1.75; 1000, \$2.00. Express collect: 1000, \$1.35; 5000 to 10,000, \$1.15 per 1000.

CAULIFLOWER. Holmes' Snowball. Postpaid, 50, 50c; 100, 70c; 250, \$1.15; 500, \$1.85; 1000, \$2.85. Express collect, 5000, \$12.85.

CELERY. Giant Pascal, Holmes' Crisp, Golden Plume and Holmes' Emperor. Postpaid, 100, 50c; 250, \$1.00; 500, \$1.75; 1000, \$3.00. Express collect: 5000, \$12.50.

CHIVES. Used for seasoning. Not less than three plants sold. Prices, 75c for 3 plants; \$2.00 per dozen, postpaid.

ONION PLANTS. Bermuda Crystal Wax and Yellow Sweet Spanish. Ready March 15th. See page 21. 30c per 100 plants; 85c for 500 plants; \$1.50 per 1000 plants, postpaid. Not less than 100 plants sold. Price on larger lots sent on application.

TOMATO. Pritchard (Scarlet Topper), Break O' Day, Marglobe, Bonny Best, Greater Baltimore and Beefsteak. Postpaid, 100, 70c; 200, \$1.25; 1000, \$3.75. Express collect, 1000, \$1.85.



Mary Washington Asparagus.

Vegetable Seeds

True Descriptions and dependable information in every listing throughout this entire catalog.

SPARGEL (Ger.)

Asparagus

SPARAGIO (It.)

One ounce plants 100 feet of row; produces about 200 plants; 4 to 5 lbs. per acre. 75 plants to 100 feet of row; 4000 to 5000 plants per acre.

SEEDS: A deep, sandy, loam soil, well supplied with organic matter. Sow seed 1 to 2 inches apart in rows; 15 inches apart for hand cultivation and 2½ to 3 feet apart for horse cultivation. Cover 1 inch deep. Thin out to stand 3 inches apart.

ROOTS: Should be planted in the spring as early as soil and weather conditions will permit. Rows, 4 to 6 feet apart; plants, from 15 to 30 inches apart in the row, depending upon the size of the variety grown. The roots should be set in the bottom of the furrow and covered to a depth of 2 to 3 inches at first, and the trench gradually filled up as the plants develop. The depth of the soil over the crowns should be 6 to 8 inches in light soil and 4 to 5 inches in heavy soil.

MARY WASHINGTON. It is at present the best to plant. It produces large rust-resistant stalks and high-quality spears. Introduced by the United States Department of Agriculture. Seed, pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Roots (2-yr. old), 25 for 45c; 50 for 80c; 100 for \$1.50, postpaid. By express, not prepaid, 1000 for \$9.00; 5000 for \$42.00.

SPARGEL KOHL (Ger.)

Broccoli CAVOLO BROCCOLE (It.)

ITALIAN GREEN SPROUTING. (Calabrese). This is a delicious vegetable. It somewhat resembles Cauliflower, but it is of a more delicate flavor. Preferred to cauliflower as it may be cut from early summer to late fall, as every new branch produces a head or sprout. The heads or sprouts, when ready to use are deep green and when cooked in the same manner as cauliflower are very tender and tasty. Broccoli is grown the same as cabbage or cauliflower. A favorite with the Italians. The yield is large and the Broccoli always commands good prices. The strain we offer has been tested. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.



Italian Green Sprouting Broccoli.

VEGETABLE SEEDS

Brussels Sprouts

ROSENKOHL (Ger.)

CAVOLO DI BRUSSELS (It.)

One ounce will produce 2500 plants; one-fourth pound will plant an acre.

Use a rich, heavy loam with good drainage. In the latitude of Canton sow outside in rows in May and transplant in July to rows 2 to 2½ feet apart, setting the plants 1½ to 2 feet apart in the rows. Cultivate often.

LONG ISLAND IMPROVED DWARF. (Special). This is the same stock used by the professional Long Island growers. It is usually hard to get a strain of Brussels Sprouts that yields well in this country. Our Long Island Special yields more than three times as many large solid sprouts as any other strain or variety we know. The plants of the Long Island Special do not grow very tall, but they are covered from the ground up with large sprouts. With our special strain you can raise Brussels Sprouts for market and make a good profit. Do not get our special Strain confused with the ordinary Long Island strain that is offered by many seedsmen. **Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00.**

BOHNEN (Ger.)

Beans

FAGINOLI (It.)

One pound will plant 100 feet of row; 60 pounds per acre.

The best soil is a well manured sandy loam, but very fine crops are produced on an average garden soil. After the ground is perfectly warm (usually about May 1) sow at intervals of two weeks in order to secure a succession throughout the season. Sow 2 inches deep, 3 inches apart in rows 2 feet apart. Cover firmly. Cultivate often, keeping a mulch of loose soil at all times. Deep cultivation after flowering will cause many blooms to fall.

Dwarf Wax-Podded Varieties

PENCIL-POD BLACK WAX. (52 days). This is one of the best early round pod wax beans for home and market. The pods are large, 6 inches long, straight, and as round as a pencil, of golden yellow color, very brittle, strictly stringless, fleshy, and of highest quality. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., 85c; 10 lbs., \$1.50, postpaid.** Not prepaid, 15 lbs., \$2.25; 25 lbs., \$3.50; 100 lbs., \$13.00.

SURE-CROP WAX. (49 days). The earliest and heaviest stringless yellow pod Bean. The rich yellow pods are 6 inches in length. They are flat, very meaty, sweet and perfectly stringless at all stages. Every branch carries a heavy crop of the magnificent pods. Valuable for its productiveness and disease-resisting qualities. It has proven to be a quick seller on the market because of its many good points. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.

ROUND POD KIDNEY WAX or BRITTLE WAX. (50 days). Early yellow Bean. Pods large, 6 inches long, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.05; 10 lbs., \$1.90, postpaid.** Not prepaid, 15 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$15.00.

IMPROVED (RUST-PROOF) GOLDEN WAX. (48 days). Produces a good crop of straight pods, 5 inches long. Stringless and brittle, with thick, oval pods of golden yellow color. It is extra early. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 25 lbs., \$3.25; 100 lbs., \$12.00.

YELLOW POD BOUNTIFUL. (50 days). Since the introduction of this splendid sort, it has grown in popular favor with the market gardeners year after year. Very early, a heavy yielder; a beautiful rich yellow pod. Always absolutely stringless; long thick, meaty, flat pods; vigorous plants loaded with beans. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.05; 10 lbs., \$1.90, postpaid.** Not prepaid, 15 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$15.00.

WARDWELL'S KIDNEY WAX. (50 days). An excellent main crop variety. The plants are vigorous and very productive. The 6-inch pods are straight, flat, moderately stout, fleshy, brittle, fine grained and nearly stringless, and of a golden yellow color. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 25 lbs., \$3.25; 100 lbs., \$12.00.

Dwarf Green-Podded Varieties

TENDERGREEN. (47 days). A new stringless, tender, round, green podded Bean. See page 2. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.

GIANT STRINGLESS GREEN POD. (52 days). One of the best for home and market garden. Absolutely stringless; pods green, round, 6½ inches long, meaty, brittle and tender. It is strictly a quality sort. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 70c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 25 lbs., \$3.25; 100 lbs., \$12.00.



Pencil-Pod Black Wax Beans.



Tendergreen Beans.

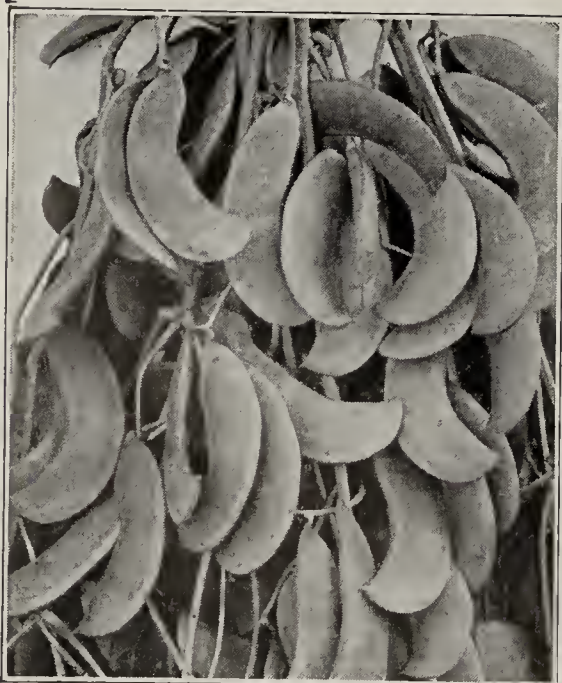
DWARF GREEN-PODDED BEANS—Continued.



Stringless Green Pod Beans.



White Marrowfat Beans.



Burpee's Improved Bush Lima.

BURPEE'S STRINGLESS GREEN POD. (50 days) High quality for home and market. Very early; extremely hardy and productive. Pods about 5 to 6 inches long, round, thick or fleshy, medium green color, stringless, brittle, tender and of very highest edible quality. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 25 lbs., \$3.25; 100 lbs., \$12.00.

BOUNTIFUL. (48 days). Excellent for home and market. Very early, pods 6½ to 7 inches long, flat thick, of green color. Stringless, of excellent quality. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., 95c; 10 lbs., \$1.70, postpaid.** Not prepaid, 15 lbs., \$2.20; 25 lbs., \$3.50; 100 lbs., \$13.00.

FULL MEASURE. (49 days). A really stringless, early, round green-podded Bean, tender and meaty. The pods are 6 inches long, and being very meaty, remain fit for use many days after maturity. We recommend it for either home or market, knowing that it will give great satisfaction. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 25 lbs., \$3.25; 100 lbs., \$12.00.

ASGROW VALENTINE. (Stringless Black Valentine). (53 days). The pods are entirely stringless, round, long, straight, very tender and of good flavor. It is very prolific. Popular for long distance shipping. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.

IMPROVED RED VALENTINE (50 days). We offer a much improved strain of Red Valentine, which produces early, perfectly round, thick and meaty pods that are stringless until half grown. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 25 lbs., \$3.25; 100 lbs., \$12.00.

DWARF HORTICULTURAL (53 days). Excellent as a pod Bean or dried for a shell Bean. The seed is large, round and somewhat mottled. The pods are stringless, long, round, very thick and fleshy. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 70c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.

STRINGLESS REFUGEE (58 days). Absolutely stringless. A valuable late market or canning sort. Pods round, extremely productive, thick, light green and of excellent quality. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., 95c; 10 lbs., \$1.70, postpaid.** Not prepaid, 15 lbs., \$2.20; 25 lbs., \$3.50; 100 lbs., \$13.00.

Soup or Shell Beans

ROBUST PEA BEAN (Improved White Navy). Ripe in 90 days. Robust is a selection of the White Navy introduced by the Michigan Agricultural College. In trials it has always outyielded other white beans. It is adapted to the heavier soils. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., 70c; 10 lbs., \$1.20, postpaid.** Not prepaid, 15 lbs., \$1.45; 25 lbs., \$2.25; 100 lbs., \$8.00.

WHITE MARROWFAT (Perry Strain). Ripe in 100 days. High quality, large, plump, white Bean for use dry. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., 75c; 10 lbs., \$1.30, postpaid.** Not prepaid, 15 lbs., \$1.60; 25 lbs., \$2.50; 100 lbs., \$9.00.

RED KIDNEY (York). Ripe in 100 days. Large, red, yields heavily. Our stock grown from disease-resistant strain. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.40, postpaid.** Not prepaid, 15 lbs., \$1.75; 25 lbs., \$2.75; 100 lbs., \$10.00.

WHITE KIDNEY. Ripe in 100 days. This is another good variety for baking and for soup. The beans are white and larger than either the Navy or White Marrowfat. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., 85c; 10 lbs., \$1.50, postpaid.** Not prepaid, 15 lbs., \$1.90; 25 lbs., \$3.00; 100 lbs., \$11.00.

Bush Lima Beans

One pound will plant about 150 hills, or 150 ft. of row; 60 pounds per acre.

A rich, light soil is best. Sow the seed after the ground is dry, danger of frost is over, and the nights are warm (about May 20 in the latitude of Canton). Make the rows 3 feet apart, dropping the Beans so the plants will stand 4 to 6 inches apart in the row, and cover with less than one inch of soil. The Beans will germinate more rapidly if placed on edge with the eye down. Bush Limas may also be planted in hills 3 feet apart one way and 2 feet apart the other, using 4 to 6 beans to the hill.

FORDHOOK BUSH LIMA. (75 days). Yield, quality and appearance have made Fordhook Bush Lima a foremost home and market growers' variety. Its extra-early maturity assures highest prices wherever the Beans are offered for sale. The flavor of Fordhook is outstandingly sweet and delicious. As they are strong and upright in habit, they withstand both whipping rains and strong winds to a remarkable degree. The pods are borne in what may be termed "clusters," composed of from 4 to 8 pods each. The individual pods are 4 to 5 inches long. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75; 10 lbs., \$3.25, postpaid.** Not prepaid, 15 lbs., \$4.35; 25 lbs., \$7.00; 100 lbs., \$27.00.

BURPEE'S IMPROVED BUSH LIMA. (75 days). Fine flavored; big, broad meaty Beans. It is an enormous yielder, bearing in close clusters as many as eleven pods, containing three, four and five beans. The beans are much larger and nearly twice as thick as the old Burpee's Bush, and mature a week earlier. **Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.40; 10 lbs., \$2.60, postpaid.** Not prepaid, 15 lbs., \$3.60; 25 lbs., \$5.75; 100 lbs., \$22.00.

BURPEE'S BUSH LIMA. (Wonder Strain). (78 days). The plants are very prolific and the Beans are as large as the large pole Limas. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

HENDERSON'S BUSH LIMA. (65 days). Small Beans but very tender and of exquisitely rich, buttery, Lima flavor, whether used green or dried for winter. Popular for canning. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.90, postpaid.** Not prepaid, 15 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$15.00.

Pole or Corn Beans

One pound will plant 75 to 80 hills; 20 to 30 pounds per acre.

Wait until the soil is thoroughly warmed. Use 8-foot poles, placing them 4 feet apart in the rows each way. Plant five or six Beans around each pole; let three of the best plants stand. They may also be grown in rows and supported by wire or along a wire fence; plant the seed two feet apart for this method.

KENTUCKY WONDER. (Old Homestead). (65 days). Continues to bear throughout the season, if the pods are picked as they mature. The pods are 9 to 10 inches long, very deeply creased, meaty, stringless when young and of the finest quality. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., 95c; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.40; 25 lbs., \$3.75; 100 lbs., \$14.00.

LAZY WIFE. (74 days). Broad, thick, fleshy green pods, entirely stringless. Pods average 6 inches and are borne in great abundance. The white Beans may be used as soup beans if allowed to dry in the pods. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 25 lbs., \$3.25; 100 lbs., \$12.00.

SCOTIA. (72 days). They are delicious, far more rich and tender than any other Bean, having a melting buttery flavor. They can be grown without poles. Pods long, round, straight, stringless and of the very highest quality. They commence bearing as soon as the early bush beans are gone. Be sure to plant a few hills of the Scotia Bean. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.10; 10 lbs., \$2.00, postpaid.** Not prepaid, 15 lbs., \$2.65; 25 lbs., \$4.25; 100 lbs., \$16.00.

MAMMOTH HORTICULTURAL (63 days). An improvement on London Horticultural or Speckled Cranberry; has larger Beans and pods, matures earlier. The pods are round, thick, 7 inches long, becoming splashed with carmine at green shell stage, entirely stringless, fine quality. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., 95c; 10 lbs., \$1.70, postpaid.** Not prepaid, 15 lbs., \$2.20; 25 lbs., \$3.50; 100 lbs., \$13.00.

HOLMES' BUTTER BEAN. (62 days). This is not a Lima, but grows tall and very prolific. More delicious than the Lima. See illustration, page 2. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

Yellow-Pod Pole Beans

GOLDEN CLUSTER WAX. (74 days). Mammoth, flat, yellow pods 8 inches long, borne in clusters, prolific; stringless, tender and brittle. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.

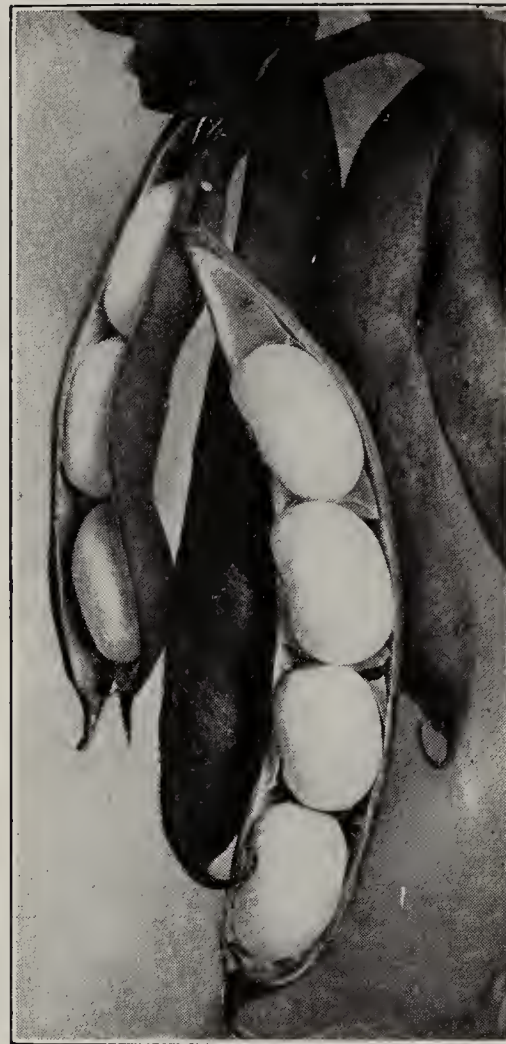
KENTUCKY WONDER WAX. (68 days). Heavily productive. Early. Pods are waxy yellow, 8 inches long, perfectly stringless, fleshy, brittle and tender. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.

Pole Lima Beans

HOLMES' GREEN PROLIFIC LIMA. (85 days). Introduced by H. L. Holmes. The most productive Pole Lima Bean. Grows green, stays green. This Pole Lima was originated near Philadelphia, Pennsylvania, over sixty years ago by Mr. Lafferty, a renowned market gardener who specialized in growing Lima Beans for family and hotel trade. We find the Bean is far more productive than any other Pole Lima. The large pods hang in clusters of from five to eight, which makes them easy to gather, each having five to six beans in a pod. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

KING OF THE GARDEN. (88 days). This variety produces large, flat pods of good quality, containing 5 or 6 large Beans. Very prolific. **Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.90, postpaid.** Not prepaid, 15 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$15.00.

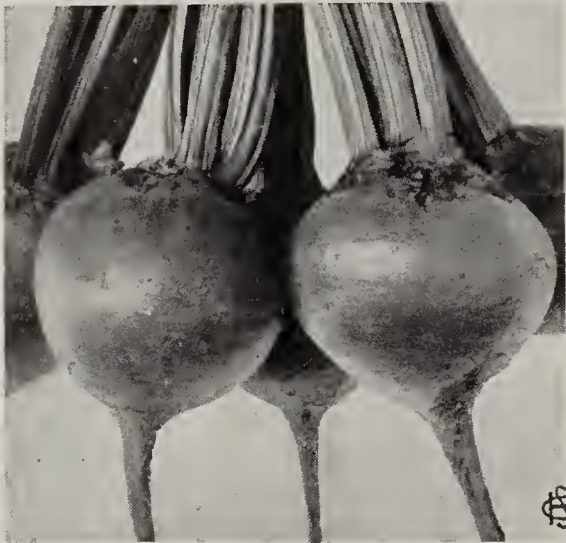
EARLY LEVIATHAN. (80 days). This is one of the earliest large-podded Pole Limas, and is a heavy cropper. The pods are borne in clusters. The Beans are thick, meaty, and of good flavor. **Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.05; 10 lbs., \$1.90, postpaid.** Not prepaid, 15 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$15.00.



Holmes' Original Butter Beans.



Holmes' Green Prolific Lima Beans.



Holmes' Fireball Beets.



Holmes' Green Top Blood Beet.

Large Green
White-Ribbed
Swiss Chard.**RUEBE (Ger.)****Beets****BARBABIETOLA (It.)**

One ounce will sow 60 ft. of row; 10 pounds per acre.

The best soil is a light sandy loam. For early use, sow in rows at intervals of two weeks from the time the ground is fit to work in the spring up to July. The rows should be 12 inches apart and the seed sown thinly and covered firmly with one inch of soil. When the plants attain three or four leaves, thin them out to stand 3 or 4 inches apart in the row.

HOLMES' FIREBALL. Introduced in 1908 by Harry L. Holmes. We have received many letters from all sections of this country praising the quality of this wonderful Beet. **Holmes' Fireball** has the color that is desired and that denotes quality—**deepest black-red** all the way through, just as it shows in this photograph which is an exact reproduction of the beets as they are grown from our seed. In addition to its very desirable deep dark red color, it is of very superior quality, richly flavored and is very smooth, clean, and of uniform shape and size, bunching up attractively. It is unexcelled for pickling. **Holmes' Fireball Beet** is unsurpassed for canning, the roots not being large like other sorts. Fine for home and market. We know that all of you who have been growing it will continue to do so, and to those who have not, we urge you to grow it, knowing you will be more than pleased. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

GOOD FOR ALL. The roots are very smooth and even in size. Shape is perfectly globular. The neck is very small due to the leaves being narrow and quite plain. The tap root is slender and the root pinches closely at the base of the tap root, giving the entire bulb a very neat and clean appearance. The skin is dark red. A Beet excellent for canning and pickling. The quality appeals to both the home and market gardener who caters to the best trade. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

EARLY WONDER. Bred by a market gardener for the Boston Market, known also as Boston Crosby. It is very early, nearly globe-shaped, is well-colored **deep dark red flesh** with a very small top and tap root. The roots are unusually smooth and mature evenly. Early Wonder is in great demand with home and market gardeners. We offer a superior strain of this wonderful Beet. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

DETROIT DARK RED. (Improved Strain). This is unquestionably the darkest red Beet and one of the most uniform strains of the globe-shaped Beets. Detroit Dark Red is an extra early variety which has come to be a money maker for the gardener. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

HOLMES' GREEN TOP BLOOD. (Introduced by H. L. Holmes). In quality it stands alone. Whoever saw an absolutely light green-top Beet with pure blood red root? It is one of the most tender of Beets, of delicious flavor and is absolutely unsurpassed for quality by any Beet of which we know. This grand main-crop Beet—**Holmes' Green Top Blood**—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth regardless of size. The hard, stringy, wooden-like fiber so common with all other varieties, is entirely absent in **Holmes' Green Top Blood**, which will keep tender all winter. We would advise our customers who want this fine Beet to order early. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

OHIO CANNER. Introduced by the Ohio Experiment Station. All agree that the color is a much darker red than that of the Detroit Dark Red which they were growing. The top is unusually short; the root shape is a little flatter than that of the Detroit, with a fine small tap root. See page 2. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

CROSBY'S EGYPTIAN. Very early. Plant small in size, with few very dark red leaves. Root flattened and globe-shaped, very deep red. Top of beet is level, with small crown, and slender tap root. Very sweet, tender, and of excellent quality. We recommend our stock for early spring market gardening. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

Mangel-Wurzel, Stock Beets

There is no more valuable or economical feed for cows and sheep than Mangels and Sugar Beets. They are easily raised, and the entire root is digestible.

DANISH SLUDSTRUP. Roots long oval, orange colored, large and of excellent quality for stock feeding. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

MAMMOTH LONG RED. Very large; red flesh. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

GOLDEN TANKARD. Flesh yellow. Oval. Heavy cropper. Roots large. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

GIANT HALF-SUGAR. A hardy variety producing large crops with little care. Valuable for its rich sugar content. This is white with rose at the shoulder. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

Swiss Chard

LARGE GREEN WHITE-RIBBED. The best selling sort on the market. It is a big improvement over the Lucullus varieties; the leaf is green and curly. It also has a much better flavor than the Lucullus sorts. Commercial growers claim this will out-sell any other kind. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Cabbage

KRAUT (Ger.)

CAVOLO CAPUCCIO (It.)

One ounce of seed produces about 2500 plants; 4 ounces enough plants to set an acre.

Cabbage requires deep, rich, mellow soil. For early use, sow seeds of the early kinds in the hotbeds or in a box in the house in February; transplant into the open ground in April in rows 2 feet apart and 1½ feet apart in the row; or sow a bed of seed outside as soon as the soil can be worked; transplant in about four weeks. For second early Cabbage, sow in April and transplant in May. For late Cabbage, sow in May or early June and transplant in rows 3 feet apart and 2 feet apart in the row. In transplanting, it is important that plant be set down to the first leaf, so that the stem may not be injured in case of frost. Be careful not to cover the heart of the plant. As they advance in growth, draw a little earth to the plants until they begin to head. To prevent splitting or bursting, go frequently over the ground and push every Cabbage that appears about to mature over sideways, which will break some of the roots and check its growth.

COPENHAGEN MARKET. Extra early. Heads are medium in size, perfectly round, solid, uniform in shape and maturity and of very good quality. This is a profitable Cabbage to grow for market and an excellent early variety for the home garden. This is also grown for kraut, for which it is unsurpassed. We can now offer a very fine strain direct from the originator. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 85c; lb., \$3.00.**

GOLDEN ACRE. The Earliest Cabbage. Matures a week ahead of Jersey Wakefield and ten days ahead of Copenhagen Market which it resembles in other respects. The heads are small to medium size, as round as a ball, and very firm. See page 3. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.**

GOLDEN ACRE. (Special Strain). For the second time we offer a special strain, very early, much more uniform in shape, size and time of maturity. Growers will find this special strain a profitable one to use. Worth the price. **Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.85; lb., \$6.50.**

EARLY JERSEY WAKEFIELD. A standard early sort with pointed heads. Heads are of a fair size and very compact. Our strain is very early; practically all the plants produce heads of the correct shape and mature almost at the same time. **Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

WINNIGSTADT. A splendid early, pointed-headed variety. The heads are of medium size, sharply pointed and very hard. **Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

GLORY OF ENKHUIZEN. Heads large in size, round, solid, uniform in shape and maturity, of very good quality. The heads will range from 6 to 7 pounds in weight. This variety is popular for market and home use. One of the most desirable varieties for kraut. We offer a very fine strain of this Cabbage—none better. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.25.**

HOLMES-HOUSER. Latest Cabbage of Them All. Introduced by H. L. Holmes in 1897. It was noted then, as well as now, as the latest hard-heading, **smallest-hearted**, late-keeping Cabbage grown. Its wonderful quality, extremely small heart, and fine ribs are features not found in any other Cabbage. Holmes-Houser is solid, weighing 10 to 12 pounds at maturity. The shape is round and deep, developing a very slight oval shape at the top (see illustration). In solidity it is as hard as the Danish Ballhead, compact in habit of growth, the leaves overlapping the head, and when it cracks or bursts it is always on the stem end which does not destroy its use for market. It is a strong, vigorous grower, with ability to withstand drought better than most sorts. It sells well on the markets. We advise setting the plants out a couple weeks ahead of any other late sort, as it requires this much longer to mature. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.**

PENN STATE BALLHEAD. The stem is short; heads are extremely solid and firm, and their keeping qualities are unequalled. Our seed was grown from original stock, furnished by the Pennsylvania Experiment Station. See page 3. **Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.**

MIDSEASON MARKET. Unsurpassed in quality, recommended for home and market garden. See page 3. **Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., 85c; lb., \$3.00.**

PREMIUM FLAT DUTCH. This has been a favorite in many Cabbage growing sections as a late fall or winter variety, making large and much flattened heads of remarkable solidity. They keep well throughout the winter. **Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

DANISH BALLHEAD (SHORT STEM). (Special). The most popular Cabbage for winter because of its great solidity and excellent keeping qualities. The heads are round, very hard and solid. Our Special strain has a reputation for uniformity of shape, size, color and high yield. We recommend this variety to particular growers. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., 80c; lb., \$2.75.**

MAMMOTH ROCK RED. This is the largest and best of the red types. This carefully bred strain we offer produces fine, large, solid heads of good color. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**

MARION MARKET. (Yellows-Resistant Copenhagen). Resistant to "yellows." Early round head, short stem. Excellent quality. Use Marion Market if you are bothered with disease. A sure header. **Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.25.**



Copenhagen Market Cabbage.



Danish Ballhead Cabbage.



Holmes-Houser Cabbage.



Hollander Short Stem Cabbage.

Chinese Cabbage
Chihili.Danvers Half-Long
Carrot.

Early Scarlet Horn Carrots.

CABBAGE—Continued.

WISCONSIN HOLLANDER NO. 8 (Yellows-Resistant). Splendid late Cabbage for storage, shipment and kraut manufacture. Strain developed from Hollander at the University of Wisconsin; on land infested so badly with the "yellows" disease that other varieties failed completely. Heads large, globular, very firm. Keeps well until spring. **Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

SUREHEAD. It is extremely popular with the market gardener, owing to its remarkable surety to head. Heads are uniform, hardy, fine in texture, of a large, flattened shape, sweetly flavored, with few loose leaves. **Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

SUCCESSION. Heads very large, somewhat flattened, solid. This sort seems to withstand heat and dry weather better than many others; is a very heavy yielder and excellent for kraut. **Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

IMPROVED AMERICAN SAVOY. Here is a Savoy that will please the more particular gardener. Our strain has been bred for market garden purposes, is dark, densely curled and exceptionally hard-heading. It never fails to satisfy. **Pkt., 5c; ½ oz., 20c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**

HOLLANDER (SHORT STEM). (Selected strain). One of the best late sorts. Heads become firm while still small. Plants medium small, allowing closer planting than many late sorts; short-stemmed, erect, extremely hardy. Excellent keeper. Although smaller than other late sorts the head is so solid that it weighs seven to nine pounds. The interior is white, and the flavor mild and sweet. **Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.**

Chinese Cabbage

One ounce of seed will sow 50 feet of row.

We advise that the seed be sown in July or August (not earlier) because Chinese Cabbage has a tendency to bolt to seed in warm weather. Sow where the plants are to remain in rows 2½ feet apart, 18 inches apart in the row. It is very easily grown and takes very little space. The crop matures in from 8 to 10 weeks.

CHIHILI. This is the new grand strain of Chinese Cabbage. Grows 18 to 24 inches tall and 5 to 7 inches in diameter, with straight and narrow crown. Interior bleaches creamy white, crisp and delicious. It is a good keeper and shipper. We have proven seed. **Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 85c; lb., \$3.00.**

WONG BOK. This is a shorter and more solid head than the Pe-Tsai variety. Has a deliciously mild flavor, and the pale green, closely wrapped leaves blanch to almost pure white. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 70c; lb., \$2.25.**

Carrots

CARROTEN (Ger.)

CAROTA (It.)

One ounce will sow 300 feet of row; 3 lbs. per acre.

For early crop, sow as early as the ground can be worked and for later crops, in the latitude of Canton, sow up to about July 25. It is best for garden culture to sow in rows 12 to 14 inches apart; cover with about one-half inch of soil. When of sufficient size, thin out the plants to stand 2 to 3 inches between plants.

"CORELESS" CHANTENAY. (Red Cored Chantenay). Growers have been looking for a coreless Carrot of the Chantenay type. Here it is at last. Instead of the light-colored core which has always shown in the Chantenay and Danvers, this new strain has the deep orange-red color through to the center. The Carrots are the same size as Chantenay and will yield just as abundantly. The strain we offer is very smooth and uniform in shape. We urge every grower, large or small, to grow our "Coreless" Chantenay Carrot. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

NANTES. (Select Strain). One of the best early sorts. The roots are 7 to 8 inches long, 1 to 1¼ inches thick, the same size the entire length, stump-rooted. The color is deep orange, which extends through the whole root without a light colored core. See page 2. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

CHANTENAY. Our strain is specially selected and produces fine, uniform roots. A medium early, half-long, smooth, blunt-rooted sort, of deep orange-red color and delicate flavor. As it has a strong top, it is very popular for bunching and for frame use, allowing close planting. The root is fine-grained, is of good quality and averages 5½ inches in length. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

DANVERS HALF-LONG. This second early sort is slightly longer than Chantenay, growing 7½ inches long; is square-shouldered, tapering gradually to a blunt point. The root is smooth and handsome, crisp flesh. For main planting it has no superior, and when sown during June it produces the best roots to store for winter. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

CORELESS. A very popular early sort. The true type is about 6½ to 7 inches long and 1 to 1½ inches thick, very stump-rooted with small rat tail. Color rich deep orange. Skin smooth, tops small. Fine grained and very tender. It is noted for its high table quality which is unsurpassed. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.50.**

CARROTS—Continued.

SWEETHEART. A Carrot for which the critical market gardener has been looking. Its richness and sweet flavor cannot be found in other varieties. The home gardeners who try this superb Carrot will always want Sweetheart. See page 2. **Pkt., 15c; oz., 30c; ¼ lb., 85c; lb., \$3.00.**

EARLY SCARLET HORN. Very early. Tops small, roots reddish-orange; 3 inches long, 1½ inches at the shoulder and tapered to about 1 inch thick at the blunt end. Fine-grained, sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

LONG ORANGE. This long variety of very good quality, is used both for field and garden culture in light soils. The root grows 10 inches long, 2 inches thick at the top and tapering. The flesh is of a deep orange color. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.**

OXHEART OR GUERANDE. An early stump-rooted sort. Root is 5 inches long, 4 inches in diameter, bright orange-red. Good keeper and much used for stock feed. Easily harvested. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

BLUMENKOHL (Ger.) Cauliflower CAVOLOFLORE (It.)

One ounce will give from 1000 to 1500 good strong plants.

Cauliflower is grown in the same manner as Cabbage, usually as a late fall crop, but when started early in the spring, excellent heads of the early varieties can be grown. To make the best and largest heads, the plants need cool moist weather, well enriched soil and thorough cultivation. For an early crop start the seed indoors and set in the open about the end of April. For a main or fall crop, seed should be sown from June 1 to July 1, and the young plants set out during the later part of July. In this locality the early dwarf varieties, such as Holmes' Snowball, give best results also for the fall crop.

HOLMES' SNOWBALL. After exhaustive tests, Holmes' Snowball has proven to be thoroughly established and we believe it would pay you to give it a trial, not only because we know it to be a fine sort, but because we know what crops have been produced from it. Our opinion is based upon many years' experience and from results obtained by gardeners in the Cauliflower-producing sections. Holmes' Snowball is for outdoor culture on account of its earliness, vigorous growth, handsome appearance, and high quality. We advise you not to delay in placing your order. **Pkt., 25c; ¼ oz., 60c; oz., \$2.00; ¼ lb., \$7.00; lb., \$25.00.**

DRY WEATHER or DANISH GIANT. A second-early sort adapted for growing in the open ground in localities which are subject to long, dry seasons. The heads are of medium to large size, pure white, and of fine quality. **Pkt., 25c; ¼ oz., 65c; oz., \$2.20; ¼ lb., \$7.60; lb., \$26.00.**

EARLY DWARF ERFURT. We recommend this for very early outdoor crop in spring, or for sowing in May for fall crop. The plant is vigorous and makes a strong, sturdy, dwarf, compact frame—a sure indication of sound, large heads. **Pkt., 15c; ¼ oz., 60c; oz., \$1.80; ¼ lb., \$6.50; lb., \$24.00.**

GARTEN-KRESSE (Ger.) Cress AGRETTO (It.)

One ounce will sow 100 feet of drill; 12 pounds will sow an acre.

EXTRA CURLED (Pepper Grass). Crisp, pungent-flavored leaves; finely cut, dwarf, and compact. Used for salads. **Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c.**

WATER. Thrives best along running water. Sow along muddy banks in the spring or summer. **Pkt., 10c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.**

Chicory

CICHORIEN-WURZEL (Ger.) CICORA SELVATICA (It.)

One ounce will produce 300 to 500 roots.

WITLOOF CHICORY or FRENCH ENDIVE. This is a most appetizing and delicious salad. It is so easily raised that every one can enjoy it all winter with very little trouble. Seed sown in May or June produces roots which when taken up and placed in sand in a warm, dark place, throw out tender white sprouts. These are used as salad. We can offer a very fine strain grown from especially selected, forced heads. **Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

JUNGE-KOHL (Ger.) Collards CAVOLO VERZATTE (It.)

GEORGIA. Cultivation same as Cabbage, of which it is really a tall, loose-leaved form, grown for "greens." Plant 3 feet high, forming a cluster of tender leaves at the top of its long stem. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.**

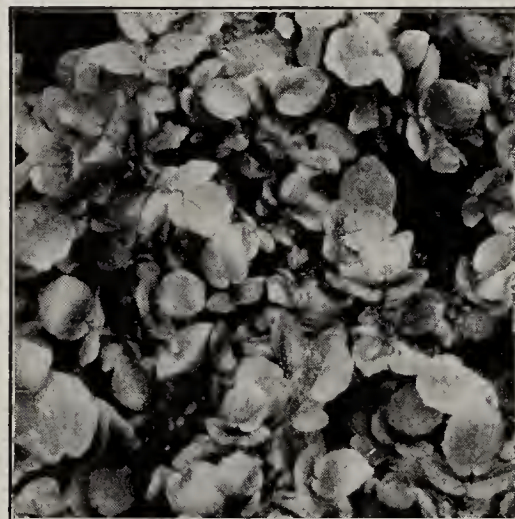
FELDSALAT (Ger.) Corn Salad VALERIANNT (It.)

Two to three ounces will sow 100 feet.

LARGE ROUND-LEAVED. Used for "greens" like spinach or as a salad. May be sown in the spring and fall. Succeeds best when sown in the early spring or in August. May be sown in September and wintered like spinach if given a little protection. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.15.**



Holmes' Snowball Cauliflower.



Water Cress.



Witloof Chicory.



Golden Yellow Self Blanching.



Golden Plume Celery.

SELLERIE (Ger.)

Celery

SEDANO (It.)

One ounce of seed will produce about 6000 plants; ¼ lb. for an acre.

For the earliest crop sow in a hot-bed during February or March. For the fall or main crop, seed may be sown in the open ground as early in the spring as the soil can be worked into good condition, and the plants should be set in the rows in July.

Celery requires a rich, well-manured soil and plenty of moisture so that it can make a continuous growth.

HOLMES' EMPEROR. Excels all other late Celery, being the largest, most solid, and finest nut-flavored Celery grown. See page 3. **Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.**

FLORIDA GOLDEN. The heart blanches to a rich cream color, fine quality, of excellent flavor, stems crisp. Be sure to give this a trial. See page 3. **Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.25; lb., \$12.00.**

COLUMBIA. Matures soon after Golden Self-Blanching. Plants medium height but stocky and heavy. Stalks thick, almost round. Excellent quality and flavor. **Pkt., 5c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.**

HOLMES' CRISP. See page 3.

GOLDEN YELLOW SELF-BLANCHING. (Tall or New Strain). This variety is early; plant medium to large sized, compact, stocky, good heart, fair keeper. Leaf-stalks many, sharply ribbed, blanches easily to white, tinged with golden yellow; brittle. It is a vigorous grower and is not so seriously affected by blight. Many large growers insist upon having only French-grown seed even though it costs double the price of American-Grown Seed. Our seed is grown in France by the originator. **Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.**

AMERICAN-GROWN SEED. Produced from the originator's stock. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.**

GOLDEN PHENOMENAL. A Celery of outstanding merit, winning First Prize in the Celery King Contest at the Cincinnati, Ohio, 1931 V. G. A. A. Convention. This new variety is a taller and larger strain of Golden Plume, or Wonderful. The stalks are unusually long from the root to the first joint, and the whole plant is longer than other kinds. The individual stalks are thick, brittle and of excellent quality. The heart is well developed. It has the same golden tint as Golden Self-Blanching and blanches very quickly. We recommend this Celery as a very valuable market sort, also very desirable for the home garden. **Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.25; lb., \$12.00.**

GOLDEN PLUME. (Select Strain). A fine variety that is full-hearted, blanches easily, has attractive color and is deliciously flavored. Leaves are creamy yellow, and the large stalks almost pure white. Brittle and tender. Sometimes called "Wonderful." Its large size and pleasing color make it a very profitable Celery for the market gardener. **Pkt., 10c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.25; lb., \$12.00.**

EASY BLANCHING (Sanford Superb). A wonderful Celery for late fall or early winter use. The stalks resemble Golden Self-Blanching, do not blanch quite as quickly, but blanch white instead of light yellow, keep better. Develops very rapidly and produces large, thick, fleshy stalks, brittle, crisp and fine flavored. We have a fine strain of this Celery which is in demand. This strain is also known as Newark Market. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50**

GIANT PASCAL. An exceptionally fine green Celery. The stalks are large, very thick, crisp, brittle and tender, blanching a beautiful white. A very good keeper. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.**

GIANT PASCAL. (Special Strain). This is a much superior strain to the ordinary Giant Pascal. **Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.25; lb., \$12.00.**

Celeriac

(TURNIP-ROOTED CELERY)

It is used for flavoring and is in wide demand. Culture is the same as celery. As the roots are the edible portion, it requires no hilling. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 85c; lb., \$3.00.**

WELSHKORN (Ger.)

Sweet Corn

MAIS (It.)

One pound will plant about 200 hills; 12 pounds to the acre.

Sow after the ground becomes warm; first planting may generally be made about May 1 in the latitude of Canton. Continue successive plantings every two or three weeks until the end of July. Plant one inch deep in hills, 3 feet apart each way, dropping six kernels to each hill. Thin to 3 plants per hill. With large varieties make hills 4 feet apart each way. Sweet Corn may also be sown in rows 3 feet apart and thinned so that the plants will stand 10 inches apart in the row. Hoe frequently, keeping free from weeds, and draw soil up to the stem.

GOLDEN EARLY MARKET. (70 days). All around extra early Corn. Those who have tried this Corn found it to be as early as any large yellow Sweet Corn yet introduced. Market growers find Golden Early Market a profitable corn to grow as it comes on the market just when the price is at the top notch. Ears measure about 8 to 9 inches, have

SWEET CORN—Continued.

12 to 14 rows of pure golden kernels. The quality of the corn is excellent. It is one of the outstanding early corns, and is a money-maker for gardeners. Seed grown expressly for us. **Pkt., 10c; ½ lb., 25c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$2.00, postpaid.** Not prepaid, 15 lbs., \$2.65; 25 lbs., \$4.25; 100 lbs., \$16.00.

GOLDEN GEM. (67 days). Originated by the Dakota Experiment Station. In tests it shows it is the earliest yellow Corn yet introduced, besides being larger than Golden Bantam. Plants 4 to 5 feet high. Ears usually from 7 to 8 inches long with 10 to 12 rows. Kernels broad, golden yellow color, of melting sweetness. It matures two weeks ahead of Golden Bantam and remains in an edible condition longer. Do not fail to plant it for your early crop. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

SPANISH GOLD. (68 days). An early yellow Sweet Corn 12 days ahead of Early Bantam. Originated by the Connecticut Experiment Station. See page 4. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

BANTAM HYBRID (Purdue X). (85 days). Introduced by the Experiment Station. Famous for its disease resistant qualities. See page 4.

GOLDEN SUNSHINE. (74 days). Ready for market a week before Golden Bantam. Plant growth more dwarf, ears closer to the ground. Ears 7 to 8 inches long, 12-rowed, golden yellow, sweet and tender. A money-maker for the enterprising gardener. **Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.

GOLDEN BANTAM. (80 days). Early, golden-yellow in color; ears 6 to 7 inches long, 8-rowed, of delicious flavor. A popular sort for the garden. Our stock has been carefully selected and is superior to much that is offered. **Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 25 lbs., \$3.25; 100 lbs., \$12.00.

BARDEN'S WONDER BANTAM. (81 days). Originated by Mr. Barden in Northern Ohio. An extra early Sweet Corn having all the good qualities of Golden Bantam, but with a much larger ear, measuring 8 to 10 inches long with eight rows of rich golden kernels of the same delicious flavor as Golden Bantam. It is a variety that market and home gardeners should grow. We recommend it highly. **Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., 95c; 10 lbs., \$1.70, postpaid.** Not prepaid, 15 lbs., \$2.20; 25 lbs., \$3.50; 100 lbs., \$13.00.

IMPROVED BANTAM or BANTAM EVERGREEN. (90 days). A cross between Golden Bantam and Evergreen. A most excellent sort of fine quality. Ears 8 inches long, 14 to 18 rowed; grains rather broad and deep, of a rich golden yellow color. **Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., 95c; 10 lbs., \$1.70, postpaid.** Not prepaid, 15 lbs., \$2.20; 25 lbs., \$3.50; 100 lbs., \$13.00.

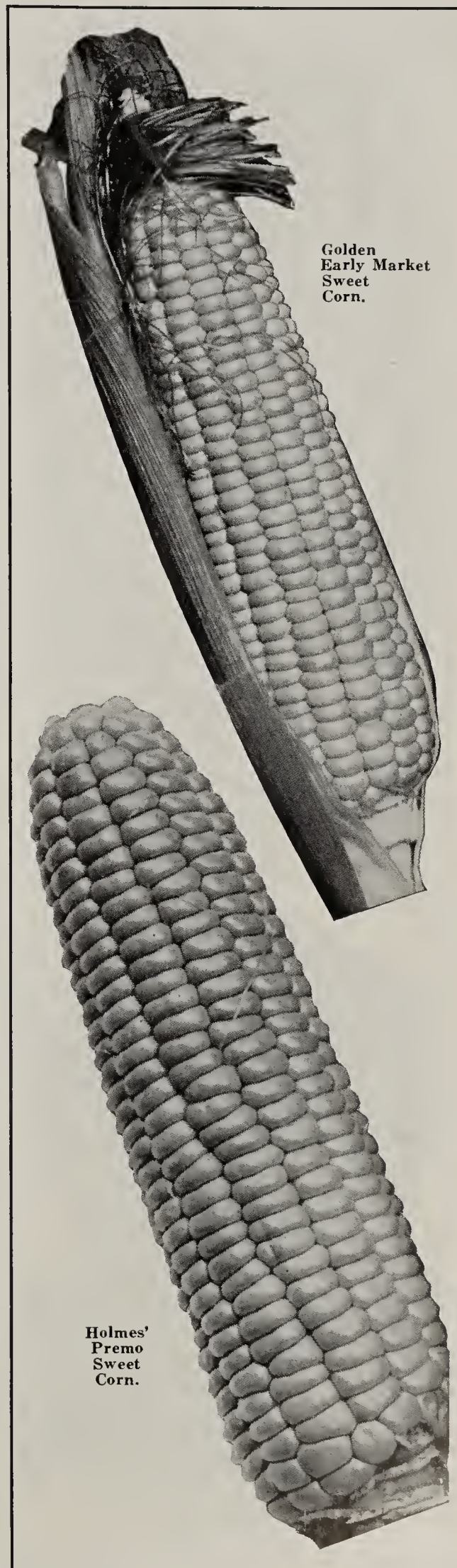
WHIPPLE'S YELLOW. (78 days). This Corn has the largest ears of any Corn of equal earliness. Ears are 8 to 9 inches long and have 14 to 18 rows of deep yellow kernels of supreme quality. Often the tall stalks produce two large ears of nearly equal size. The attractive appearance and extreme earliness of this popular variety make it one of the most profitable sorts of Sweet Corn to grow for the market. **Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., 95c; 10 lbs., \$1.70, postpaid.** Not prepaid, 15 lbs., \$2.20; 25 lbs., \$3.50; 100 lbs., \$13.00.

GILL'S EARLY MARKET. (68 days). Those who want good sweet white-grained Corn at the earliest possible date should plant Gill's Early Market. See page 4. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.

HOLMES' PREMO. (75 days). Introduced by H. L. Holmes. Can be planted fully as early as the Adams. The young plants stand light frosts, where other varieties are tender, and the seed will not rot when planted before the soil becomes warm. The stalks grow about 5 feet high, and bear two uniformly-sized attractive ears, 7 to 8 inches long, 10 to 12-rowed. Of the best quality, ears filled to the very tip. **Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.

WHIPPLE'S EARLY WHITE. (70 days). This is a very early Sweet Corn. It matures with the small-eared sorts, but has ears that measure 8 to 9 inches long, with 16 to 20 rows of kernels, which like Evergreen, are deep, rather narrow and of fine quality. The yield per acre is very large. Plant is 6 to 7 feet tall. This is a splendid market variety, as the ears are so large and handsome, the quality so fine, the yield so heavy and ripening so early. It has proven most profitable where a white corn is wanted. It is like having Evergreen Corn two weeks earlier than other people, and getting nearly twice as many dozen per acre. **Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., 95c; 10 lbs., \$1.70, postpaid.** Not prepaid, 15 lbs., \$2.20; 25 lbs., \$3.50; 100 lbs., \$13.00.

HOLMES' DELICIOUS. (78 days). Can be planted with the hardy Corns; it will stand the cold wet ground better than other sorts. Holmes' Delicious will produce ears 7 to 9 inches long, 14 rows of broad, deep grains of the most delicious flavor. If you want a Corn to come in early and have the size of the Evergreen, and sell at sight on the market, plant Holmes' Delicious. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$2.00, postpaid.** Not prepaid, 15 lbs., \$2.65; 25 lbs., \$4.25; 100 lbs., \$16.00.



Golden
Early Market
Sweet
Corn.

Holmes'
Premo
Sweet
Corn.



Stowell's Evergreen.

Holmes' Improved White Spine
Cucumber.**SWEET CORN—Continued.**

HOWLING MOB. (84 days). Large-eared early Sweet Corn. Ears 7 to 8 inches long, with 12 to 14 rows of white kernels fairly broad and well filled. It is grown extensively on a large scale for market and it should be included in every home garden since it is so easily grown. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 25 lbs., \$3.25; 100 lbs., \$12.00.

EARLY EVERGREEN (88 days). Valuable market sort, maturing earlier than Stowell's Evergreen. 14 to 18 rows of very deep, white, sweet, tender kernels. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 25 lbs., \$3.25; 100 lbs., \$12.00.

BLACK MEXICAN. (87 days). One of the sweetest and best; ears 8 inches long, 8-rowed. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.00; 10 lbs., \$1.80, postpaid.** Not prepaid, 15 lbs., \$2.35; 25 lbs., \$3.75; 100 lbs., \$14.00.

COUNTRY GENTLEMAN (Shoe Peg). (96 days). An especially fine quality Corn. Ears 8 to 9 inches long, cob small, white and densely covered with long slender, white grains, without row formation. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., 95c; 10 lbs., \$1.70, postpaid.** Not prepaid, 15 lbs., \$2.20; 25 lbs., \$3.50; 100 lbs., \$13.00.

STOWELL'S EVERGREEN. (92 days). (Selected early strain). Our northern grown seed is earlier than the western grown. The Corn is of better quality and matures ahead of the usual Evergreen. Ears are 8 inches long, with 14 to 16 rows. A very popular sort. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., 90c; 10 lbs., \$1.60, postpaid.** Not prepaid, 15 lbs., \$2.05; 5 lbs., \$3.25; 100 lbs., \$12.00.

MAMMOTH SUGAR. (95 days). The largest-eared variety of Sweet Corn. Ears often 11 inches long and 16 to 18-rowed, sweet, tender and delicious. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., 95c; 10 lbs., \$1.70, postpaid.** Not prepaid, 15 lbs., \$2.20; 25 lbs., \$3.50; 100 lbs., \$13.00.

Pop Corn

SOUTH AMERICAN. (T. N. T.) This sort is outselling all others at the Pop Corn stands. When popped, the kernels are larger than any other sort and are of a rich creamy yellow color. The flavor is truly delicious. The stalk grows 6 to 8 feet tall and produces two or more ears which are 9 or more inches long. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., 80c; 10 lbs., \$1.40, postpaid.** Not prepaid, 15 lbs., \$1.75; 25 lbs., \$2.75; 100 lbs., \$10.00.

JAPANESE HULLESS or TOM THUMB. Dwarf-growing; heavy yielder; ears short, thick and uniform. The grain is of excellent popping quality and of delicious flavor. No hard shells. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., 75c; 10 lbs., \$1.30, postpaid.** Not prepaid, 15 lbs., \$1.60; 25 lbs., \$2.50; 100 lbs., \$9.00.

WHITE RICE. Very productive, excellent quality, very crisp and delicious. It pops perfectly white. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., 75c; 10 lbs., \$1.30, postpaid.** Not prepaid, 15 lbs., \$1.60; 25 lbs., \$2.50; 100 lbs., \$9.00.

QUEEN'S GOLDEN. The stalks grow 6 feet tall, with large ears produced in abundance. It pops perfectly white. **Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., 75c; 10 lbs., \$1.30, postpaid.** Not prepaid, 15 lbs., \$1.60; 25 lbs., \$2.50; 100 lbs., \$9.00.

HOLMES' CORN COLLECTION of 3 of the very best varieties: **Holmes' Premo, Sunshine, Holmes' Delicious.** **Pkt. of each for 25c; or ½ lb. of each for 50c, postpaid.**

GURKEN (Ger.)**Cucumber****CETRIOLO (It.)**

One ounce of seed will plant about 60 hills; 2 lbs. to the acre.

In most sections it will be best to make two sowings; one as early in the spring as the weather permits, to supply fruits for the table during the summer months, and a second about the last of June or first of July, to furnish fruits for fall use. This late sowing will also give the best supply of young fruits for pickling purposes.

HOLMES' IMPROVED WHITE SPINE. This Cucumber is without an equal among market varieties, and is just as good for the home gardener. Its rich, dark green color makes it most attractive to the eye and its heavy bearing qualities make it most profitable to the grower. The plants are very strong and vigorous, and are thus better able to resist disease than most other sorts. This Cucumber grows about eight inches long. It is early, and can be put on the market when prices are high. The gardener who plants this fine Cucumber cannot go wrong. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.**

EARLY FORTUNE. One of the finest types of the White Spine. The Cucumbers when fully grown measure about 9 inches in length, slightly tapering at the ends. The color is a rich dark green. The flesh is thick and firm, pure white in color; it has but few seeds. The vines are vigorous growers, set fruit early and are very productive. The Early Fortune is recommended as one of the very best early market varieties. We highly recommend a trial. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

CUCUMBERS—Continued.

STAYS GREEN. Excellent shipper. Fruits rich dark green, retaining their color long after picking; dark spined; about 8 inches long, 2½ to 2¾ inches thick; only slightly tapered; full at both ends. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

IMPROVED LONG GREEN. We consider this very handsome Cucumber to be an outstanding variety. Fruits, when mature, are about 12 inches long, uniformly slender, and of a rich deep green color. Sometimes the small fruits are used for sweet pickles. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

DAVIS PERFECT. This valuable Cucumber is a general favorite in the large growing districts. The color is a dark, glossy green, shape slender and symmetrical, average length 9 to 10 inches. Contains but few seeds and is ideal for slicing. The vines are extremely vigorous and productive and resist blight better than other long sorts. For market gardeners it is one of the most profitable varieties. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

LONGFELLOW. Long, slender, uniform shape, deep dark green color, with smooth skin and white flesh. When matured, 12 to 14 inches long by 2½ inches in diameter. Very few seeds. An ideal type for the private garden or as a "straight pack" sort for shipment to market. We recommend it highly. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

SNOW'S PICKLING. Very early and prolific. Popular variety for small pickles. Fruits dark green at pickling size, become 5 inches long and 2¼ to 2½ inches thick, symmetrical; blunt-ended. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.**

NATIONAL PICKLING. Especially bred for pickling in the small sizes. Fruits straight, and blunt-ended, but not chunky. Deep green color. Makes firm, crisp pickle. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.**

HOLMES' PICKLER. This variety yields more pickles per vine than any other sort grown. In a carefully conducted trial the Holmes' Pickler produced three times as many small pickles as any other prolific sort. When small Cucumbers are picked off as fast as they get the right size for pickles, the vines produce an astonishing number. The young Cucumbers are often produced in clusters of three or four at every joint of the vine. The Cucumbers are very straight with blunt ends, medium deep green and of the very best shape for small pickles. The Holmes' Pickler is not only more prolific than other sorts, but it is also two weeks earlier. The fruits are five to six inches long when ready to slice. **Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.50.**

EARLY WHITE SPINE. Early, fruit thick, round-ended with but little taper, firm and of good quality. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

CHICAGO PICKLING. This is similar to Boston, but pickles are a little shorter, thicker and less tapering. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

WHITE WONDER. The Cucumbers are white from the time they begin to set, and are very good, either for eating fresh or pickling. Of fine quality and very productive. They average 8 inches long and 2½ inches thick. The pearly white skin is extremely thin but quite strong, which makes a good shipper. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

EARLY CLUSTER. Very fine pickling sort. Very popular. Medium dark green, prolific, full at both ends. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

BOSTON PICKLING. Early, plant very productive, fruits short, slender, slightly tapering, medium color. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

EIERPFLANZE (Ger.)**Eggplant****PETRONCIANO (It.)**

One ounce of seed produces about 2000 plants; ¼ lb., to the acre.

Sow seeds in hot-bed or warm greenhouse in March or early in April. When plants are 2 inches high, or have formed two rough leaves, transplant them into beds and set 3 to 4 inches apart. Keep beds closed and very warm, shading from direct rays of the sun and giving an occasional watering until the weather is warm and all danger from frost and cold nights is past; then harden the plants by gradual exposure to the sun and air, and transplant to the open ground late in May or June, into warm, rich soil, 2 to 3 feet apart each way. When about a foot high, draw the earth up to the stem.

BLACK BEAUTY. (Select). This stock has been selected for over twenty years with a constant aim to improve the strain. The efforts have been well repaid. It is early, yields exceedingly heavy and produces beautiful even colored, black, glossy fruits, which bring the best prices in the market. You will find this Select Strain uniformly profitable. **Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.**

NEW YORK IMPROVED PURPLE. Plant medium sized, spreading, tall and upright growth, proluc. The fruits are large, heavy, perfect shaped and deep purple. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

ITALIAN LONG PURPLE. Early. This variety is of Italian origin, bears fruits up to 8 inches in length with a diameter of 2½ inches. The color is a deep black-purple. It is of excellent quality. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 85c; lb., \$3.00.**

Dill Seed

One ounce of seed will sow 50 feet of row.

LONG ISLAND MAMMOTH. Large seed heads. Much superior to the common Dill. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.**



Holmes' Pickler.

Longfellow
Cucumber.Black
Beauty
Eggplant.



Holmes' Golden Heart Endive.



Dwarf Green Curled Kale.



White Boston Lettuce.

LOEWENZAHN (Ger.)

Dandelion

DENTE DO LEO (It.)

One ounce will sow 150 feet of drill.

Sow in May or June, in warm, rich soil. Some of the plants will be ready for use in September, the remainder the following spring.

LARGE-LEAVED. Leaves fully double the size of the common Dandelion. Years of the most careful cultivation have developed a very fine strain of seed. Makes delicious "greens." **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.**

ENDIVIEN (Ger.)

Endive

ENDIVIA (It.)

One ounce of seed sows 150 feet of drill; 5 lbs. per acre.

For the early crop, the seed should be sown in April, in drills 15 inches apart, and the seedlings thinned to stand 12 inches apart in the rows. Sowings for the main crop may be made in June and July, as the vegetable is used principally in fall and winter.

HOLMES' GOLDEN HEART. This is a vigorous grower and produces an attractive, very compact plant. As the plant develops, the center changes from green to a beautiful creamy yellow. The leaves are crisp and tender with a delightful flavor. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

GREEN CURLED. Dark green leaves, beautifully curled and, when blanched, very crisp and tender; ready for use earlier than other sorts. Our strain is extra fine. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

FULL HEART BATAVIAN (Escarolle). A decided improvement of the old Broad-leaved Batavian. The plants are of a larger size and make a fuller heart, easily blanched without needing to be tied. This is a money-making crop. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

Horseradish

MEER RETTIG (Ger.)

RAFANO (It.)

Mark off the rows 2½ feet apart, and set the roots 18 inches apart in the rows, the small ends down and the tops 1 to 3 inches below the surface.

MALINER KREN. A variety from Bohemia, producing very large pure white roots. Strong sets. **25c per dozen, postpaid.** Not prepaid, \$10.00 per 1000.

Herbs

Herbs delight in a rich, mellow soil. Sow in early spring in shallow drills one foot apart; cover lightly with fine soil, and when up a few inches thin out, or transplant into prepared beds. Care should be taken to harvest properly. Do this on a dry day, just before they come into full blossom; dry quickly in the shade, pack closely in bottles or dry boxes to exclude the air. Varieties marked (*) are perennials.

	Pkt.	Oz.		Pkt.	Oz.
ANISE	\$0.05	\$0.10	*LAVENDER, Sweet ..	\$0.05	\$0.15
*CARAWAY .....	.05	.10	SAGE .....	.05	.15
CHERVIL .....	.05	.20	SUMMER SAVORY ..	.05	.15
*CORIANDER .....	.05	.10	SWEET MARJORAM ..	.05	.15
DILL .....	.05	.10	*THYME .....	.10	.30
*FENNEL, Sweet ....	.05	.15			

Kale or Borecole

BLATTERKOHL (Ger.)

CAVOLO VERDI (It.)

One ounce of seed sows 200 feet of drill; 4 lbs. per acre.

Sow from the middle of April to the beginning of May; transplant and cultivate like cabbage. Will endure considerable frost without injury.

DWARF GREEN CURLED. A dark bluish-green color, which it retains. Low growing. It attains a fair size and produces a great mass of finely-curved foliage. Very hardy. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

SIBERIAN. Also called "Sprouts." A very hardy Kale of dwarf growth with broad, thick leaves curled on the edges. The color is light bluish-green. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

Fennel or Finocchio

FENCHEL (Ger.)

FINOCCHIO (It.)

Sow the seed in rows 2 feet apart and thinning or transplanting so the plants stand 8 to 10 inches apart in the rows. Sow the seed in rich soil early, and again a month later for fall use. When the plants are half grown drag up earth to them so as to blanch the bulbs.

FLORENCE (Sweet Anise). Quite distinct from the common Sweet Fennel used for flavoring. The bulb at the base of this hardy annual may be either sliced raw or cooked. The crisp stalks above are often eaten like celery. The dense feathery foliage gives off a sweet aroma. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

KUEBE (Ger.)

Lettuce

BARBABIETOLA (It.)

One ounce will sow 250 feet of row; 3 lbs. per acre.

Lettuce may be grown in every garden. Sow seed as soon as ground can be worked, and thin out as desired. If for heading, leave plants 8 to 10 inches apart. If for cutting, they may be left much closer. Successive sowings may be made until about August 5.

BIG BOSTON. (Proven Stock). Without a doubt one of the finest and largest Head Lettuces. Forms large, compact heads and is one of the most popular varieties. It is very largely grown on muck ground for shipping to the larger cities. Big Boston heads well in cold weather and is not injured by slight freezing. Our proven stock of this Lettuce is exceptionally fine. The heads are solid and uniform; stand a long time without bolting. Many of the largest growers are using Holmes' Proven Stock of Big Boston and find it equal, if not superior, to any other stock obtainable at any price. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

WHITE BOSTON. (Holmes' Special Strain). Our strain of White Boston is absolutely true to type. It resembles the Big Boston, but forms earlier, with firm heads a trifle smaller, of light green color and free from the reddish brown tinge on the leaf margins. An excellent sort for home and market gardens. This is also a very valuable variety for growing on muck. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

CRISP-AS-ICE. A fine, early, solid Head Lettuce, very compact, crisp, tender and of excellent quality. The edges of the leaves are tipped with brown. One of the best early varieties for the home garden. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

ICEBERG. Hard-heading plants, producing large, conical heads. Outer leaves light green, curly, and finely fringed. Hearts are of a beautiful white color, crisp and tender. This variety is quite commonly confused with New York, but it is really distinct, being very much lighter in color. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

HOLMES' CRYSTAL HEAD. Our strain of this excellent Lettuce is unsurpassed for quality; produces big, compact butter heads, yellow as gold inside, delicious, sweet, tender and crisp. Holmes' Crystal Head stands hot weather remarkably well. Try this wonderful Lettuce. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**

GRAND RAPIDS. One of the very best of the loose-leaved varieties. In color, a clear pale green, suggesting coolness and crispness, and as pleasing to the palate as to the eye. The leaves are crumpled and curled, very tender and brittle. As the leaves grow upright, it can be planted fairly close and will not rot because it does not come in contact with the ground. An excellent forcing sort. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

WASHINGTON OR ARLINGTON. Curled. For forcing in the greenhouse, a non-heading or curly-leaf sort. It produces more weight for a given space than Grand Rapids. Our stock is grown especially for greenhouse growing. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

NEW YORK. (Special). Is a selection from New York which is the best known Lettuce in the entire country. It sold at a premium over other strains. We strongly advise all growers to give it a thorough trial this season. See page 4. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**

OHIO GRAND RAPIDS. The same as Grand Rapids except that the foliage is darker green and stands more abuse in handling. Many greenhouse growers prefer it to the Grand Rapids for a winter crop. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

EARLY CURLED SIMPSON. Loose, curly leaves; firm and crisp. Very popular. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

GIANT WHITE COS, or ROMAINE. Also called Celery Lettuce. It differs from other Lettuces in the shape of the leaves, which are long, spoon-shaped, upright. If the tall, narrow leaves are drawn together and tied, they blanch the inner leaves. Try it. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

CHICKEN LETTUCE. Here is a genuine Lettuce which will yield as much or more chicken or rabbit feed as any "greens" plant. When once cut it starts to grow again. The leaves can be pulled off each stem like kale. Chicken Lettuce does not head, but sends up stalks 3 to 4 feet high, just loaded with leaves. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

NEW YORK (Wonderful). Also called Los Angeles Market and Mountain Iceberg. Hardy, producing heads of immense size, blanched to a creamy white. Heart is solid, very sweet, tender and crisp, and free from bitterness. The outer leaves are a deep rich green and slightly curled on the edges. **Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

MAY KING (Wayahead). This is practically the earliest head Lettuce. It is a very quick grower; heads are medium-sized and light green. The inside is a rich buttery yellow. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

BLACK-SEEDED SIMPSON. Produces a mass of light green, curly leaves, each individual plant attaining a large size. Very fine. One of the most desirable varieties for the home garden as well as for market. Grows very quickly. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

PRIZE-HEAD. A loose-leaved Lettuce. Produces a large bunch of crisp, frilled leaves, heavily tinged with brown. Grows rapidly and is early. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

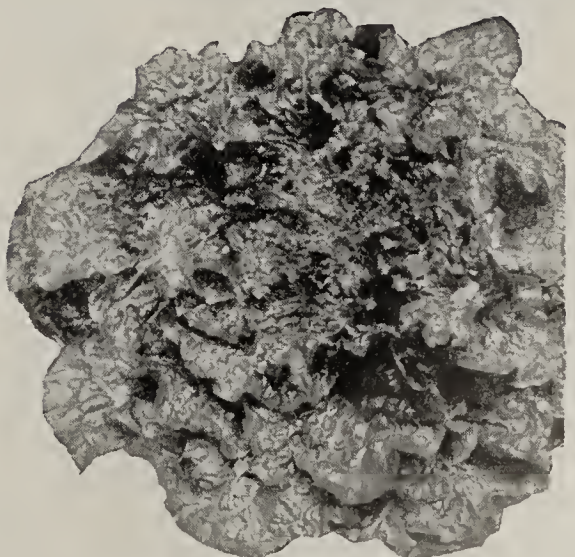
HANSON. Compact heads with curled leaves which are crisp and sweet. Very tender. Popular with home and market gardeners. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**



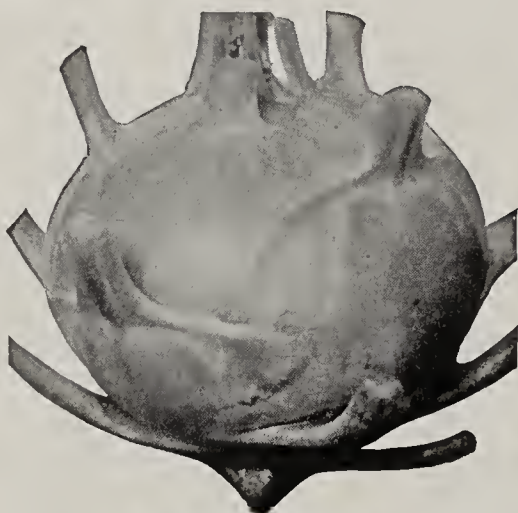
Grand Rapids Lettuce.



New York Special Head Lettuce.



Black Seeded Simpson Lettuce.



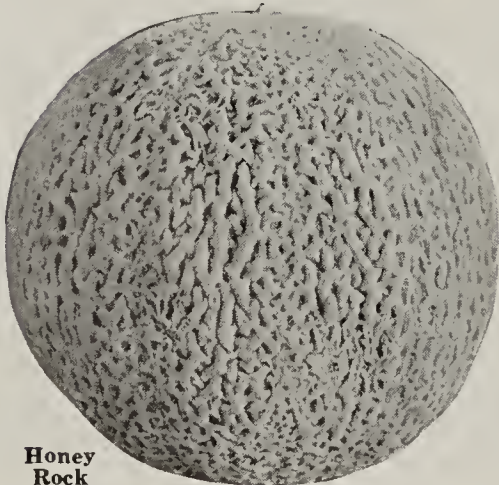
Early White Kohl-rabi.



Bender's Surprise Melon.



Hearts of Gold Melon.

Honey
Rock
Melon.**KNOLLKOHLE (Ger.)****Kohl-rabi****CAVOLO RAPA (It.)**

One ounce of seed sows 200 feet of row; 4 lbs. per acre.

Culture same as Kale.

EARLY WHITE VIENNA. The best variety for the table. When the bulbs are the size of an apple they are ready for use, and are of excellent quality, being tender and of delicious flavor. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

EARLY PURPLE VIENNA. The same as White Vienna except in color which is light purple on the outside. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

POREE (Ger.)**Leeks****PORRO (It.)**

Cultivate the same as onions.

LARGE FLAG. The most popular variety; grows to be a good size, is straight and uniform. One of the best quality. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

Muskmelons or Cantaloupes**MELONE (Ger.)****POPONE (It.)**

One ounce will plant 50 hills; 2 to 3 lbs. per acre.

Early in May plant in hills 4 feet apart, dropping 6 or 8 seeds to the hill. When large enough, thin out to four strong plants.

BENDER'S SURPRISE. A grand Melon for both shipping and the home market. We have never seen a Melon quite equal to the Bender in fine flavor, size and keeping qualities combined. The Melons are round to oval in shape, ribbed and partly covered with netting. The flesh is very thick especially so at the blossom end so that the melons rarely crack. When ripe, the fruits turn a golden tint which shows through the netting and gives the melon a very attractive appearance. The size of the melons averages quite large, many weighing 10 lbs. or more. We have had Melons that weighed 16 pounds. A valuable point about these Melons is that they will keep in good condition five or six days after picking, and actually improve in flavor during that time. The flesh is so firm and thick that the Melons remain firm and in good condition much longer than other large Melons of this class. For market and shipping this is an important consideration. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

HALE'S BEST. This early, new Cantaloupe has certainly proven to be a money-maker. It is ten days earlier than Rocky Ford types, thus bringing the high prices of the first on the market. It is oval with a solid net. The flesh is thick and firm, orange color, sweet and luscious. It is a splendid shipper, staying firm for several days after being picked. Its size, extreme earliness, fine shipping and long-keeping qualities make it one of the most valuable varieties for market growers. The seed we offer was all grown from selected stock seed. Give it a trial. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

HONEY ROCK. Also called Sugar Rock. Sweet as sugar and solid as a rock. Fruits are oval, medium sized and not ridged. Has a deep orange flesh with a wonderful sweetness. One of the most prolific varieties grown. The rind is tough, and the flesh so firm that melons can be allowed to ripen on the vines and be shipped long distances. Distinct from all other sorts. Matures its fruits in about 85 days, from seed. We want you to try Honey Rock. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

HEARTS OF GOLD. Developed by a successful Michigan melon-grower. Vines are vigorous, free from blight or rust, and hardy. Fruits medium sized, nearly round, thickly netted and very firm so they stand shipping. Flesh is deep orange color and deliciously flavored. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

LAKE OR GOLDEN CHAMPLAIN. If your season is a short one, or if you want to get the first Melons to your market from your section, use Lake Champlain. Those Muskmelons which are commonly planted take from 70 to 90 days to mature. This one will be ready ahead of any of them, and is the earliest we have seen. It is very productive. The plant is very vigorous and healthy, setting and ripening Melons rapidly even under adverse conditions. The Melons are medium sized, almost round and nicely netted. The flesh is deep, very sweet and a beautiful golden yellow color. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

TIP-TOP. The fruits are large, nearly round, and the skin, when mature, is greenish yellow, slightly netted. The deep salmon flesh is thick, deliciously flavored, and it ripens clear to the rind. It is a fine shipper, distinct and most attractive in appearance. Select hand-cut seed. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

EARLY OSAGE. A week to ten days earlier than the old type Osage and nearly as large; flesh very thick, salmon colored and of high quality. Form, color and general appearance similar to those of Osage. One of the very best Melons. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

EMERALD GEM. Extra early; slightly flattened in shape; distinctly ribbed and lightly netted; flesh deep salmon-orange, thick and very sweet. A fine Melon for home gardens and local markets. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

EXTRA EARLY KNIGHT. It is one of the earliest green flesh Melons for the northern states. Fruits are oval in shape, well netted and of good flavor. This is an excellent variety for home garden and market. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

Watermelons

WASSER-MELONE (Ger.)

COCOMERO D'ACQUA (It.)

One ounce of seed will plant 30 hills; 3 to 4 lbs. per acre.

A rich soil is necessary; hills should be 8 feet apart each way. In warm, sandy soils fine crops are often obtained, if plantings are made in May. Plant 8 to 10 seeds to the hill, covering one inch. When plants form first leaves, thin to three plants to the hill.

COLE'S EARLY. A splendid Melon for the North. What they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling, sweet and luscious. Very early and will mature large crops in the northern states. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

IMPROVED KLECKLEY SWEET. The rind is not thick, but the skin is so hard and tough that it resists the jolts and jars of travel, and at the present is a favorite shipping Melon and rapidly growing in favor. The Melons grow oblong, with very dark green skin, flesh deep scarlet-red, solid heart. Don't fail to plant "sweetest of all"—the best home and nearby market Watermelon yet introduced. Select stock seed. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

HALBERT HONEY. One of the best Melons grown. The fruits are long, blunt at both ends; skin a rich, glossy green; the flesh a beautiful crimson; quality delicious; very prolific. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

HARRIS' EARLIEST. An extra early Melon of excellent quality. Slightly oval with irregularly mottled broad stripes of light and dark green. Flesh bright red, sweet, crisp. One of the best for the North. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

STONE MOUNTAIN. One of the best early Melons for the North. Largest of the early varieties and of excellent high quality. The fruit is large, almost rounded, dark green, with bright red flesh which is of delicious sweetness. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.**

TOM WATSON. A long, deep green Melon with bright red flesh, crisp and sweet. The rind is tough and stands shipping better than others. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

Mushroom Spawn

BOTTLE STERILE. This guarantees spawn to be 100% pure, every particle can be used, no insect eggs, no weed seeds, no moulds or infection to which the Brick Spawn is subject. It is almost certain to produce a large crop, when the beds are properly prepared and the cost is no greater than that of the old Brick Spawn per square foot of surface planted. One carton will spawn 30 to 40 square feet. "Mushroom Culture" free on application. **1 to 10 cartons, \$1.00 each, postpaid; 10 to 50 cartons, 90c each, by express.**

Mustard

One ounce will sow 100 feet of row; one pound will sow an acre in drills; two pounds if broadcast.

FORDHOOK FANCY. A beautifully curled Mustard. Very mild, pleasant flavor. The leaves are curled and fringed, and the plant remains longer without running to seed than other kinds. This is certainly the finest variety for salads and garnishing. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

Onion Plants

BERMUDA CRYSTAL WHITE. These plants produce large Onions with very little labor. When set out in the early spring, large, handsome, pure white Onions are produced within 8 to 10 weeks. These Onions are of very fine quality, being tender and of exceptionally mild flavor. They will grow in any good garden soil. Set the plants 4 inches apart in rows 15 to 18 inches apart. **100 plants, 30c; 200 plants, 50c; 500 plants, 85c, postpaid.** Not less than 100 plants sold. Plants ready March 20. Prices of large quantities upon application. See page 6.

Onion Sets

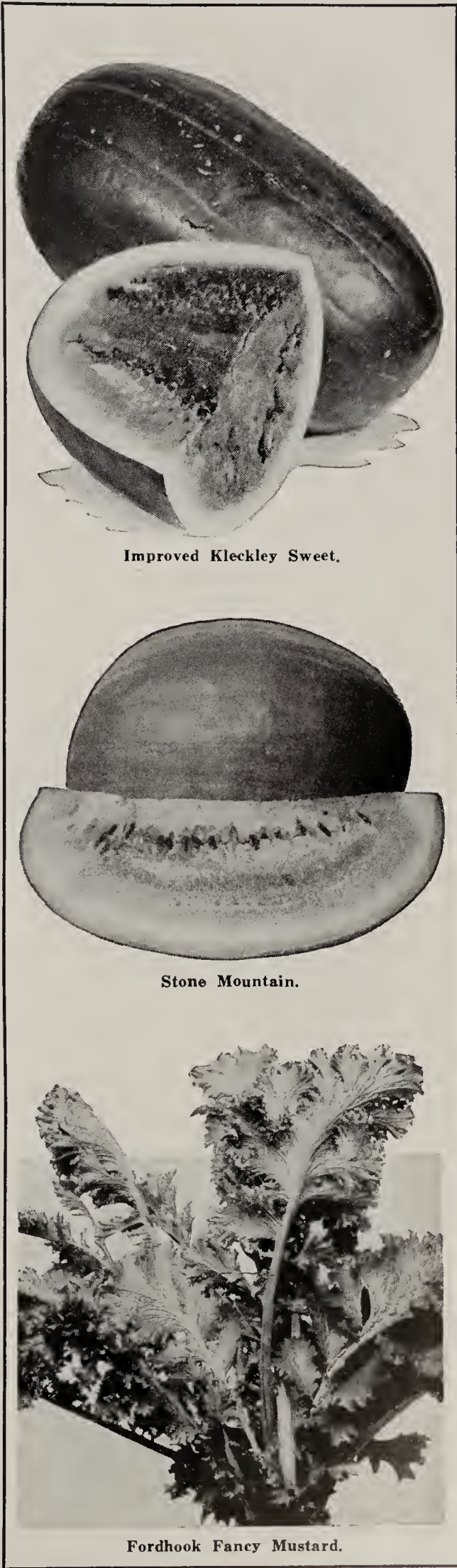
1 pound plants 40 feet of row; 8 bushels per acre.

Prices on Onion Sets Are Subject to Change with the Market.

	Lb.	5 lbs.
Bottle Long Neck	\$0.30	\$1.25
Ebenezer or "Japanese" Sets .....	.25	1.00
Yellow Sets. Sound and clean .....	.25	1.00
White Sets. Silverskin .....	.30	1.25
Garlic Sets .....	.40	1.50

Above prices postpaid.

Write for prices on larger quantities **Onion Seed and Sets.**



Improved Kleckley Sweet.

Stone Mountain.

Fordhook Fancy Mustard.



Riverside Sweet Spanish.



Mountain Danvers.



Southport Yellow Globe.

ZWIEBEL (Ger.)**Onions****CIPOLLO (It.)**

One ounce will sow 100 feet of row; 5 lbs. per acre.

Soil should be well fertilized. For early crop, sow seed in cold frames in February, transplanting when large enough to handle. Open ground sowing should be made right after frost has gone. Sow one-half inch deep in rows 12 inches apart. Keep free from weeds. Care should be taken in cultivating not to go too deep and not to cover the bulbs.

RIVERSIDE SWEET SPANISH. There is an increasing demand in America for the Yellow Spanish Onions due to their phenomenally large size, handsome appearance, sparkling white flesh of very fine texture, and extremely mild flavor. Riverside Sweet Spanish is now grown over large areas. Grows large and does not produce "stiffnecks" usual in the Spanish type. The mature bulbs will measure 4 to 6 inches in diameter, and weigh up to 2 pounds; equal in every respect to the imported onions. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**

HOLMES' OHIO YELLOW GLOBE. (Special strain). This is probably the type of Yellow Globe Onion most widely used in America, and there is no finer strain than that we offer. It is early, a reliably large yielder and keeps well. See page 5. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75.**

YELLOW GLOBE DANVERS. It is a main crop Onion which has retained the small neck and the uniformity of ripening. The bulbs, of medium to large size, are uniformly globe-shaped, with small necks; ripen evenly and are of a rich, coppery yellow color. The flesh is creamy white, crisp, solid, and of mild and excellent flavor. An excellent keeper, and a very fine shipping Onion. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

SOUTHPORT YELLOW GLOBE. (Selected Strain). Bulbs large-sized, deep globe-shaped, small neck; cures well, excellent keeper, deep yellow color, excellent quality. We urge every grower to try Holmes' select strain; none better. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

SOUTHPORT WHITE GLOBE. The finest of all white Onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder. Crops raised from our seed have given excellent results to others; they will do the same for you. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25.**

EBENEZER or "JAPANESE." It is very mild, tender, of delicate flavor and of excellent quality. Makes a nice sized Onion from seed, unsurpassed for producing early Onions from sets. The best kind for producing ripe Onions earlier than they can be grown from seed. The large onions or sets are firm, solid, wonderful keepers, flattened in shape, of deep yellow color and mild flavored. For prices of sets see preceding page. **Seed: Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$1.75.**

SOUTHPORT RED GLOBE. The largest and handsomest red Onion. Keeps better than any other kind, and the quality is especially fine, the Onions being of exceptionally mild flavor and very tender when cooked. The Onions are of perfect globe shape, deep red, and with small tops. Our strain is very fine, being grown from selected bulbs only. **Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$1.75.**

HOLMES' GENUINE BOTTLE ONIONS. It derives its name from its long, bottle-like shape; being mild and sweet, is absolutely unsurpassed in flavor. Bottle Onion grows longer, whiter and has more edible stalk than any other onion. See page 4. **Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00.**

MOUNTAIN DANVERS. The fact that it will mature a hard uniform bulb several days ahead of Yellow Globe Danvers has made it a favorite of the large growers. This earliness is the result of two things: the high altitude at which it is grown, and the 18 years of careful selection by the grower. The deep yellow bulb is apple-shaped with a thin neck, very solid, mild flavor, has excellent keeping and shipping qualities and cures exceptionally well. Our strain shows high purity in both type and color. **Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75.**

PRIZETAKER. A large Onion of bright yellow color and mild flavor. Single bulbs are globe-shaped and grow to a large size. Excellent for fall market. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

WHITE PORTUGAL or SILVERSKIN. Early, medium sized, flat shaped, cures well, of pure snow white color, very good quality, fine-grained, and of mild flavor. When thick in the row, this Onion matures when small and is excellent for pickling or bunching. **Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

WHITE BUNCHING. Produces large showy, white Onions of mild flavor. Especially adapted for bunching, growing a large thick stem with little or no bulb. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25.**

EXTRA-EARLY BARLETTA. You may depend upon the purity of our stock. Barletta is the favorite early variety for pickling purposes, developing in about two months' time. They are flattened at the top and rounded at the bottom. The color is an attractive wax white. A good keeper. We import this stock direct and can recommend it as being a superior strain. **Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25.**

LARGE RED WETHERSFIELD. A very handsome, large, deep red, smooth Onion. The flesh is fine-grained and firm. A good keeper. **Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$1.75.**

WHITE WELSH. Does not form bulb; the onions being small and slim, it is the best sort for bunching. If sown in furrows 4 inches deep and gradually filled up as the onions grow, they will carry over winter for spring use. Quality is milder than other perennial sorts. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

OCHER (Ger.) Okra or Gumbo**OCRA (It.)***One ounce will sow 100 feet of row; 8 pounds will sow an acre.*

Sow after soil is warm, in rows 3 feet apart, 18 inches apart in the row. The pods are used for soups and stews. The pods should be gathered while still young and tender.

DWARF LONG POD. Sets its deep green, long, tender pods very early, close to the ground and very abundantly; continues to bear late in the season. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

WHITE VELVET. Grows 3½ feet high; is early and productive. Pods are creamy white, long, smooth, slender, and tender. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

PETERSILIE (Ger.) Parsley**PREZZEMOLO (It.)***One ounce will sow 200 feet of row; 3 pounds will sow an acre.*

Parsley thrives in a deep, rich, mellow soil, very finely pulverized. As the seed germinates very slowly, sow as early as possible in the spring, in rows 12 inches apart. Cover with inch of fine soil, pressing it down firmly. When the plants are well up, thin to 1 to 2 inches apart in the row.

DOUBLE CURLED. A compact-growing densely curled sort. Our stock is popular owing to the very dark green color, strong stems, extreme uniformity. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

MOSS CURLED. (Extra Triple Curled). The plant is of a rich deep green, far richer than any of the other strains. In addition to which it has a most exquisitely and closely curled, compact habit which we believe to be unequalled by any other variety. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

HAMBURG or PARSNIP-ROOTED. This variety is grown for the roots which mature early, are short, thick and in appearance like a parsnip. Flesh is white. The roots are boiled and served like parsnips. They have a pleasant flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

PLAIN-LEAVED. The very dark green leaves are flat, deeply cut, but not curled. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

PASTINAKE (Ger.) Parsnips**PASTINABA (It.)***One ounce will sow a row 200 feet long; 5 to 6 pounds to the acre.*

Parsnips need a deep, loose, rich soil to produce straight, smooth clean roots. Sow seed as early in spring as weather permits, when soil is warm. Make rows 1½ feet apart and sow seed in rows; cover seed one-half inch when soil is moist; then when plants are 3 to 4 inches high, thin them out to 4 inches between the plants.

HOLLOW CROWN SUGAR. (Model). The roots grow to a medium length, are smooth and free from side rotts or prongs. Snow white, of very good quality, tender and sweet. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

THICK-NECK HOLLOW CROWN. A very excellent Parsnip. Some prefer the thicker neck of this variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

SHORT THICK. Very early. The roots are short and thick, length 6 to 8 inches, at thickest part diameter 3 inches, making it easy to pull. See page 5. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.**

HOME GARDEN COLLECTION

For a complete garden about 25x50 feet. A remarkable collection for those who have only a small garden. We put these collections up early before the rush starts, and this is the reason we can make a reduced price. The seeds are the very best we have. We cannot make any changes in the collection, which is composed of one packet each of the following seeds:

Beans. Stringless Green Pod.	Lettuce. White Boston.
Beans. Pencil Pod Wax.	Lettuce. Curled Simpson.
Beet. Early Wonder.	Parsnip. Hollow Crown.
Cabbage. Copenhagen Market.	Parsley. Moss Curled.
Cucumber. Early Fortune.	Radish. Early Scarlet Globe.
Carrot. Chantenay.	Radish. Icicle.
Sweet Corn. Golden Evergreen.	Spinach. Juliana.
Onion. Ohio Yellow Globe.	Swiss Chard.
Pumpkin. Orange Winter Luxury.	Turnip. P. T. White Globe.

Sweet Corn. Golden Early Market.

This collection of vegetables (value \$1.25), will be mailed, post-paid, for \$1.00.



Moss Curled Parsley.



Short Thick Parsnips.

Hollow Crown Sugar Parsnips.



Early Bird Peas.



Hundredfold Peas.

ERBSEN (Ger.)**Peas****PISELLO (It.)**

One pound will sow 100 feet of row; 120 pounds will sow an acre.

The very early, round-seeded sorts may be sown as soon as ground is fit; the wrinkled sorts a week or so later. Further sowings may be made at intervals as needed, but best results are secured from early sowings. A good fall crop may often be raised by planting the extra early sorts about August 5. Peas should root deeply to grow well. Let the furrows be broad at the base so the seed may be well distributed; this is preferable to double rows. The rows should be spaced 2 feet apart for dwarf sorts, 3 feet for the medium high, and 4 feet for the tall late sorts. Peas under 3 feet high grow well without support.

HOLMES' EARLY MARKET. (2 feet). Early as Alaska. Much larger pods. Used in home and market gardens. Very hardy and prolific. 55 days. **Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10; 10 lbs., \$2.00, postpaid.** Not prepaid, 15 lbs., \$2.65; 25 lbs., \$4.25; 100 lbs., \$16.00.

ALASKA. (2 feet). One of the earliest garden Peas in cultivation. Pods 2½ inches long, and very plump. 54 days. **Pkt. 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.05; 10 lbs., \$1.90, postpaid.** Not prepaid, 15 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$15.00.

EARLY BIRD. (2 feet). Very early. The pods are as large as Gradus and mature a few days earlier. Pods well-filled with very large, dark green Peas. Being a smooth variety, they can be planted very early without danger of rotting; very productive, making Early Bird a profitable market sort. 56 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$2.00, postpaid.** Not prepaid, 15 lbs., \$2.65; 25 lbs., \$4.25; 100 lbs., \$16.00.

HUNDREDFOLD. (1½ feet). A most popular sort. Immense pods. This is without doubt one of the best dwarf largest-podded sorts, bearing enormous, intensely dark green, pointed pods, 4 inches long, and well-filled with large deep green Peas of delicious flavor. Fine quality. Ready to use about three days after the earliest sorts. Splendid Pea for the market gardener and for the home garden. 62 days. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.40, postpaid.** Not prepaid, 15 lbs., \$3.25; 25 lbs., \$5.25; 100 lbs., \$20.00.

LAXTON'S PROGRESS. (1½ feet). A prolific bearer of rich dark green pods which are 4 to 4½ inches long and well-filled with dark green Peas. Their beauty assures a ready sale. 60 days. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.40, postpaid.** Not prepaid, 15 lbs., \$3.25; 25 lbs., \$5.25; 100 lbs., \$20.00.

THOMAS LAXTON. (Improved). (3 feet). Larger and better than the old strain. It is a very real improvement. The vines are well-covered with good large pods 3½ inches long and well-filled with deep green Peas of the finest quality. A day or so earlier than the older type. We highly recommend this Pea to market growers as well as for the home garden. 57 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$2.00, postpaid.** Not prepaid, 15 lbs., \$2.65; 25 lbs., \$4.25; 100 lbs., \$16.00.

LAXTONIAN. (1½ feet). Similar to Hundredfold in type and usefulness. Pods medium dark green. Matures early and is one of the best early dwarf sorts. 62 days. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

LITTLE MARVEL. (15 inches). Extra early, wonderfully prolific; the Peas are deep green and of high quality. On account of its great productiveness, very popular for market or home gardens. You will make no mistake in planting Little Marvel. Specially adapted to muck land. 62 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.10, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

NOTT'S EXCELSIOR. (15 inches). Very important early dwarf variety for the home gardener. Very productive. Pods 3 inches long and well filled. 59 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.90, postpaid.** Not prepaid, 15 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$15.00.

WORLD'S RECORD (2½ feet). The earliest wrinkled Pea, with large pods which are 3½ to 4 inches long and filled with large luscious Peas of excellent quality. 55 days. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

AMERICAN WONDER. (14 inches). Early, dwarf, vigorous, productive. Very popular. Pods 3 inches long. Peas of finest quality. 59 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$2.00, postpaid.** Not prepaid, 15 lbs., \$2.65; 25 lbs., \$4.25; 100 lbs., \$16.00.

PREMIUM GEM or LITTLE GEM. (1½ feet). Popular for the home garden. Pods medium green. 3 inches long, very prolific. 62 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.90, postpaid.** Not prepaid, 15 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$15.00.

GRADUS. (3 feet). Splendid early large-podded sort for home and market garden. Matures only three days later than earliest kinds but has much larger pods and the Peas are of the very highest quality. Pods 3 to 3½ inches long and filled with large peas which are very tender and sweet. 58 days. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

PEAS—Continued.

POTLATCH. (2½ feet). The best of all large-podded semi-dwarf Peas. Potlatch has become one of our most popular varieties, the demand for this excellent sort among our market gardeners being enormous; also popular with the home gardeners. The long pods are dark green in color, with Peas of delicious flavor. It is a wonder in productive-ness. 75 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$2.00, postpaid.** Not prepaid, 15 lbs., \$2.65; 25 lbs., \$4.25; 100 lbs., \$16.00.

DWARF TELEPHONE or DAISY. (2 feet). Satisfactory for home and market garden. Pods deep green, 4 inches long with Peas of fine quality. 70 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.10, postpaid.** Not prepaid, 15 lbs., \$2.80; 25 lbs., \$4.50; 100 lbs., \$17.00.

ALDERMAN. (4 feet). Splendid dark-podded sort for home, market garden and shipping. Yields more than almost any other variety. The pods resemble Telephone, but are larger, deeper green and better filled, vines are more prolific and robust. The pods are immense, often 5½ inches long and contain 8 to 10 large Peas. 75 days. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

TELEPHONE. (4 to 5 feet). A fine strain. Pods rich medium green, 4½ inches long, pointed, very productive. Peas are of highest quality. 73 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 70c; 5 lbs., \$1.15; 10 lbs., \$2.10, postpaid.** Not prepaid, 15 lbs., \$2.80; 25 lbs., \$4.50; 100 lbs., \$17.00.

MAMMOTH LUSCIOUS SUGAR. (4 feet). Edible pods. The pods are cooked like snap beans. The largest, sweetest, most desirable of all sugar Peas. Pods 5 inches long, brittle, free of parchment, stringless, delicious, splendid for home and market garden. 75 days. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.40, postpaid.** Not prepaid, 15 lbs., \$3.25; 25 lbs., \$5.25; 100 lbs., \$20.00.

MELTING SUGAR. (4 feet). Edible pods. A flat-podded edible pod sort for home and market garden. Pods 4½ inches long, stringless, brittle, of splendid quality; used in the manner of snap beans. 72 days. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.20, postpaid.** Not prepaid, 15 lbs., \$2.95; 25 lbs., \$4.75; 100 lbs., \$18.00.

DWARF GREY SUGAR. (2 feet). Edible pod. Very popular for home gardening. Vines medium green with pods 2½ inches long, curved, pointed. 70 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 70c; 5 lbs., \$1.10; 10 lbs., \$2.00, postpaid.** Not prepaid, 15 lbs., \$2.65; 25 lbs., \$4.25; 100 lbs., \$16.00.

KUERBISS (Ger.)

Pumpkins

ZUCCA (It.)

One ounce will plant about 25 hills; 4 pounds per acre.

Plant after the ground has become thoroughly warm in hills 10 feet apart. Cover firmly with one inch of soil. Pumpkins may also be planted in the corn-field.

ORANGE WINTER LUXURY. This new strain of Winter Luxury is a great improvement over the old type. They are of a deep orange color, beautifully netted, the flesh is very thick, deep orange yellow, one of the finest for pies. See page 5. **Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

SMALL SUGAR OR PIE. This variety is small, round, somewhat flattened, 8 to 10 inches in diameter, slightly ribbed, of a deep orange color, and a good keeper. The flesh is a rich deep yellow, fine grained and very sweet. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

KING OF THE MAMMOTHS or JUMBO. The largest of all Pumpkins, often weighing 100 lbs. or more. The fruits are flat, round; skin yellow; flesh bright yellow, fine-grained and very thick. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

GREEN STRIPED CUSHAW. Fruits large, solid, thick crookneck, smooth, white with green stripes; shell thin; flesh thick, cream colored, and sweet. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

SWEET CHEESE. The fruits are large and flattened. Used for canning and for stock feed. The skin is mottled light green and yellow, changing to creamy yellow when mature. Flesh is yellow, tender and of excellent quality. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

CONNECTICUT FIELD OR "BIG TOM." A very productive, large, orange-colored field Pumpkin; a little deeper than round and slightly flattened. Extensively grown between corn for stock. Flesh is rich orange-yellow; fine-grained, and highly flavored. **Oz., 10c; ¼ lb., 20c; lb., 70c.**

MIXED PUMPKINS. All shades, colors and sizes. This mixture is especially offered to those who wish to grow a collection of the different kinds of Pumpkins, for home use. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

The peas you sent me came up fine and are about eight or nine inches high now. Please send me next year's catalog when they come out, as I will be using a lot of seed next year. We expect to put in 22 acres with an irrigation system.

W. H. Robinson, Ohio.

Have been growing your Holmes' Everbearing Tomatoes for several years and can say they are the best tomatoes I've ever grown. They are as you represent them.

Mrs. E. M. Stambaugh, Penna.



Little Marvel Peas.



Orange Winter Luxury.



Connecticut Field or Big Tom.

PFEFFER (Ger.)

Peppers

PEPERONE (It.)

One ounce will produce 1000 to 2000 plants.

Sow one-half inch deep in hotbed in March. When plants are one inch high, transplant into 2-inch pots and, after the open ground is warm, transplant to rows 2½ to 3 feet apart, plants being 1½ to 2 feet apart in the row. Seed may also be sown in the open ground, after danger of frost, and when plants are 3 inches high, transplant as above.

HOLMES' PROLIFIC SWEET. Is very popular with large Pepper growers; proved extremely hardy. A dependable cropper, matures early. See page 5. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; lb., \$5.50.**

CALIFORNIA WONDER. Here is a new Pepper of real merit. It is medium early; square-ended. It will sit upright and is ideal to stuff and bake, or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort, and the flesh is deliciously sweet and spicy, with no bite to it. The deep attractive green changes to a brilliant crimson. Try it; it's a wonder. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; lb., \$5.50.**

OSHKOSH. A yellow Pepper. We believe it will be largely grown when gardeners discover its merits. Before maturing it is of a deep green color; large, smooth, best shape for stuffing. When ripe the color is a deep golden yellow. Flesh exceptionally thick. Oshkosh is the sweetest Pepper grown. We highly recommend this Pepper to those who wish to raise green Peppers for market or home use where smooth, firm, thick flesh and high quality are more desired than earliness. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.**

EARLY GIANT (Harris). Combining extreme earliness and large size, the Early Giant is one of the best large, sweet red Peppers. A most prolific sort. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.**

LARGE BELL or BULL NOSE. One of the earliest sorts. Bright red when ripe, deep green when young; flesh fairly thick; sweet. The plant is medium sized, fairly upright, produces a large number of Peppers which are blunt-ended and of good size. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 85c; lb., \$3.00.**

OHIO CRIMSON (Giant Crimson). A popular home and market sort. Plants large, thrifty and fairly productive. Fruits very large, 5 inches long and 4 inches through; slightly tapered; deep green, becoming deep crimson; mild and sweet. **Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.30; lb., \$4.50.**

CHINESE GIANT. A large mild Pepper. It yields abundantly. The flesh is thick, very tender and sweet, and, being so large, makes an excellent mango for stuffing. The color is a brilliant scarlet when ripe. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; lb., \$5.50.**

WORLD BEATER. One of the earliest of the large Peppers, being a cross between Chinese Giant and Ruby King, having the longer form and earliness of the latter with the size of the former. Fruits 4-lobed, 5 inches long by 3½ inches in diameter; flesh very thick and mild; exceedingly productive and a good shipper. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

RUBY KING. One of the most profitable and satisfactory early varieties for the home or market garden; plants are productive, and of dwarf, compact, upright growth; fruits pendent, often 4 to 6 inches long by 3 to 4 inches in diameter, tapering, bright ruby-red; flesh is thick, sweet and mild. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 90c; lb., \$3.25.**

SUNNYBROOK. A tomato-shaped sweet, red Pepper of much merit. Fruits 3 inches in diameter by 2½ inches in depth, with thick flesh; very mild. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 90c; lb., \$3.25.**

PIMIENTO. Also called Sweet Meat, Glory. Very sweet. A splendid variety for filling, for salads, for flavoring. The plants are very prolific, the Peppers medium in size and heart-shaped. When ripe they are a brilliant, attractive red. Flesh is thick and mild. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 90c; lb., \$3.25.**

MAMMOTH GOLDEN QUEEN. One of the largest of the sweet yellow Peppers; resembles Ruby King in size, form and mild flavor, but is a bright golden yellow color. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

HOT VARIETIES

HUNGARIAN WAX. This is an upright Pepper. In color, first light green, changing to yellow, to orange, and finally to red when ripe. Size 2¾ inches in diameter and 4 inches long. This variety is very early and prolific. The flesh is thick and agreeably pungent. They are used mostly in the yellow stage of growth. **Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.**

THICK LONG RED. (Improved). Known among the Italians as the "Finger Pepper." A hot Pepper on the order of Cayenne, though much thicker, with a thicker flesh. Early and very prolific. Pods pendent, 6 to 7 inches long by 1¼ inches in diameter at top, red and pungent. Popular in many markets; early. **Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.**

THICK LONG YELLOW HUNGARIAN. Fruits 2 inches in diameter at the top, tapering to 6 to 7 inches long. It is very symmetrical with a slight curve at the bottom end. Fruits are first banana color, then turn to orange and bright red. Hot. **Pkt., 5c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.**

LONG RED CAYENNE. A red, hot variety. The slender, pointed, 5-inch pods taper from ½ inch to the point. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 90c; lb., \$3.25.**

World
Beater.

Sunnybrook Pepper.

California Wonder.

RADIES (Ger.)

Radishes

RAVANELLO (It.)

One ounce will sow a row 100 feet long; 10 pounds to the acre.

To get Radishes that are not "hot" in the open ground the soil should be very loose and quite rich. A little Sulphate of Ammonia or Nitrate of Soda applied as soon as the Radishes come up will help a good deal. Sow the seed in rows 12 inches apart, not too thick.

By sowing Radish seed in August or the first of September, much better radishes can be raised than by sowing in the spring and summer. Those sown later on are not injured by the maggots in the fall. Sow Winter Radishes in July and August. Will keep long time in sand or in the cellar.

EARLY SCARLET GLOBE. (Special Strain). Our strain of Scarlet Globe is a perfect oval shape, with very short top and fine tail. The color is a bright vermilion-scarlet and flesh pure white, crisp and of fine flavor. See page 5. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

ICICLE. A highly superior strain of this popular variety, the result of many years of rigid selection. Roots pure white with very slender tap root, short top. Flesh very crisp and remains in good condition very long. Our stock of Icicle is carefully bred and critically selected, expert supervision is given to the crop. You may plant with absolute confidence. 25 days. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

SPARKLER. Perfectly round or ball-shaped, upper half bright scarlet, lower half a clear white; very attractive in appearance. Largely grown for both market and home use. 25 days. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

CINCINNATI MARKET. The most select strain of the Long Scarlet Short Top type. The roots grow 6 to 7 inches long, and are bright scarlet with very brittle flesh. Our stock is very short-topped; excellent for outdoors. 27 days. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

WHITE STRASBURG. Good summer Radish for home and market garden. Roots become 5 inches long, 1½ to 2 inches in diameter at the shoulder; tapered; smooth; white flesh, firm, crisp. 40 days. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

HOLMES' ROYAL RED. A selection of Radish that is a considerable advancement. The roots are completely ball-shaped, with very fine tap root and remarkably quick in forming. The color is a uniform rich glowing scarlet. The foliage is small, and it is especially adapted for forcing as well as open ground planting. Remember, it is the first on the market. 20 days. **Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00.**

CRIMSON GIANT. Maturing in about the same time as Early Scarlet Globe, this Radish produces roots nearly twice the size, of perfect globe shape, with white flesh and deep red skin. 28 days. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

FRENCH BREAKFAST. Olive-shaped; rosy scarlet with white tip. A quick-growing variety of excellent quality. 25 days. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

GIANT WHITE STUTTGART. A summer Radish for home and market. Roots roundish shape; white and smooth; remain crisp and tender. Grows quite large and solid. Can be stored for early winter use. 43 days. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

MIXED RADISHES. All kinds, colors and shapes. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

COLLECTION OF RADISHES

This collection contains the following: **Holmes' Royal Red, Sparkler, Icicle, and Crimson Giant.** One pkt. each, 20c.

Winter Radishes

WHITE CHINESE or CELESTIAL. An extra-fine, white, cylindrical Radish. When fully matured, roots will average from 6 to 8 inches long and 2½ to 3 inches in diameter. White skin; flesh pure white, compact, crisp. 55 days. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00.**

ROUND BLACK SPANISH. Roots round. 3½ to 4 inches in diameter. Skin black; flesh white, firm and crisp. Very pungent but finely flavored. 55 days. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00.**

HALF-LONG BLACK SPANISH. Produces roots 4 to 5 inches long and 2 inches in diameter, with black skin. Keeps well. Flesh white, crisp, well flavored. 55 days. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

CHINA ROSE. Roots heavier at lower end, deep rose red color; flesh white, crisp, firm; 4 to 5 inches long. 50 days. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Your radish seed came true to type and color, never had such wonderful Scarlet Globe and Icicle. We always sold out early and got the high price. You certainly have the strain we gardeners want.
Buker Bros., Ohio.

We have used your cabbage seed for several years and find it be as you represent it. We are giving you order for seed again.
Arnold Bros., Penna.



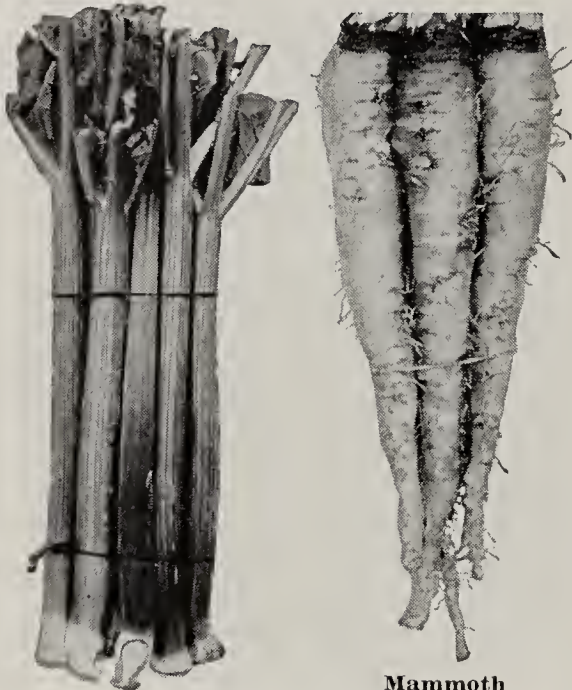
Early Scarlet Globe Radishes.



Holmes' Royal Red Radishes.



Sparkler Radishes.



Victoria Rhubarb.

Mammoth
Salsify.Trial Showing Long-Standing Character of the
Long-Standing Bloomsdale Spinach.

Princess Juliana Spinach.

RHABARBER (Ger.)

Rhubarb

RABARBARO (It.)*One ounce to 150 feet of row.*

The seed should be sown in a shallow drill. When well started, thin to stand 10 to 12 inches apart. The stalks should not be gathered until the plants have had a full season's growth.

VICTORIA. A midseason variety with large leaf stalks of clear red. The stalks are crisp, tender, juicy and fine flavored. It is an excellent sort for market or home use. **Seed:** Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. **Roots:** Each 20c; 5 for 75c; 10 for \$1.25, postpaid. Not prepaid, 100 roots, \$7.50.

Salsify - Oyster Plant

HAFERWURZEL (Ger.)**SASSEFRICA** (It.)*One ounce will sow 75 feet of row; 8 pounds per acre.*

Sow early in spring in rows 12 inches apart. Cover the seed firmly with ½ inch of fine soil; thin to 2 inches apart in the row. This is one of the most desirable winter vegetables. May be left in ground all winter.

MAMMOTH SANDWICH ISLAND. Large, thick, smooth, white roots. Excellent quality. **Pkt., 5c; oz., 15c; ¼ lb., 65c; lb., \$2.00.**

SPINAT (Ger.)

Spinach

SPINACE (It.)*One ounce will plant a row 200 feet long; 20 pounds to the acre when drilled.*

Good rich soil is important to Spinach, both for its growth and in making the leaves more tender and succulent. Sow the seed in early spring in rows 12 inches apart; cover it an inch deep. Many broadcast the seed, covering with a harrow or rake. Make a sowing every two weeks for continuous crops. Do not sow seed in dry weather; it will never come up. It must have a moist soil. Sow in September for fall and early spring crops.

LONG-STANDING BLOOMSDALE. (Original Stock). An early strain of outstanding merit. It is a favorite with truck growers. It will stand in marketable condition 10 to 14 days longer before bolting to seed. See page 5. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.**

PRINCESS JULIANA. (Originator's Stock). A midseason variety. This is a distinctly long standing sort. The rosette remains vigorous and hardy over long period. Is low growing, not so flat on the ground as Victoria; very compact at the center. Leaves savoyed and crumpled, very dark, glossy bluish-green, firm and very thick in texture. By buying the originator's stock you are sure to get the true variety. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.**

KING OF DENMARK. (Original Stock). A medium early variety. Plant hardy, vigorous and rapid in growth. As plant matures it becomes rather low, spreading and somewhat open in habit of growth. Leaves large; long pointed; younger leaves coarsely crumpled and "savoyed" but more flattened as they enlarge, leaves firm and thick in texture and dark dull green in color. Introduced in Denmark as "Antvorskov." This is a valuable long standing sort for the home and market garden and well adapted to canning. Leaves tender, succulent and of excellent quality. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.**

NOBEL GIANT-LEAVED. Early. This is a long standing variety. Plant very large, hardy, strong growing; compact, rather upright to spreading cluster. Leaves large, thick, usually broad, arrow-shaped with rounded tip, very slightly crumpled at heart, finely "savoyed," firm and thick in texture. A very desirable early sort for home or market garden and canning. Leaves are tender and of high quality. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.**

VIRGINIA SAVOY, BLIGHT-RESISTANT. It is resistant to blight (mosaic) and should be used where blight is prevalent. Very early. Recommended in the North for fall planting. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.**

NEW ZEALAND. A distinct Spinach differing from any of the true Spinach varieties. Thrives in hot weather and on any soil, rich or poor. The plant is of spreading habit, growing very large, with comparatively small, broad, pointed leaves. The tender shoots can be cut throughout the summer and are of good quality. Soak the seed before sowing. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

KUERBISS (Ger.)

Squash

ZUCCA (It.)*One ounce will plant 25 hills; 3 to 4 pounds to the acre.*

Plant 8 or 10 seeds in each hill and have hills of bush varieties 3 to 4 feet apart and vining late sorts 8 feet apart. After danger of bugs is over, thin out all but four of the best plants. Before planting seeds, work manure in each hill. Winter Squash are also grown like pumpkins in the corn field with the last cultivation of corn.

SUMMER SQUASH

EARLY WHITE BUSH SCALLOPED (Patty Pan). Well-known, early, somewhat flattened, scalloped, medium sized Squash. The color is milk white; firm, smooth, richly flavored. A popular white summer Squash for garden use. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.**

SQUASH—Continued.

GIANT SUMMER CROOKNECK. The largest and earliest yellow crook-neck. They have warted skin, rich orange-yellow, and average 18 to 20 inches long; neck curved. **Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.**

GIANT STRAIGHT-NECK. This new Squash is the same as the Giant Summer Crookneck, except that the necks instead of being curved are straight, which makes the Squash easier to handle and pack in crates. We offer seed which will produce high percentage of straight-necked Squashes, and is a great improvement over much of the seed offered. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

ITALIAN MARROW, COCOZELLA. Excellent for market gardens, shipping and home. Fruits are long and slender, mottled dark and light green. They are used when 10 to 12 inches long and while green. Of a most delicate and fine flavor for a summer Squash. Cut in slices and fried in butter, makes a most delectable dish. A very profitable crop to grow. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

ITALIAN MARROW (ZUCCHINI). An Italian Squash that has met with great favor. Very prolific, tender and of a mild flavor. Should be picked when 6 to 8 inches long. Color, dark green mottled yellow with lighter green stripes. Fried in the same way as eggplant, you will find it very delicious. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

Winter Squash

DELICIOUS. Fruits weigh 8 to 10 lbs., are heart-shaped, with dark green shell, and deep orange flesh, which is very thick, fine-grained, dry and very sweet. A dependable Squash for late summer and early winter use. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

BLUE HUBBARD. A large variety having a hard, blue-gray shell. It is a long-keeping sort and of finest quality. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

GOLDEN HUBBARD. Of deep orange-red color, moderately warted. Flesh of deep orange-red color, dry, fine grained and of very good quality. Similar in shape and form to the True Hubbard, not so large and earlier. Keeps well. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

GOLDEN DELICIOUS. Skin is a bright reddish-orange, and the flesh is rich golden orange. It cooks extra dry, fine grained and sweet. Is a fine keeper for winter use. Excellent for pies. See page 5. **Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

TABLE QUEEN OR DES MOINES. (Acorn). Early, small in size (about 5 inches long by 4 inches in diameter), weighs about 1½ pounds, oval shaped, of dark green color, smooth skin. Flesh is rich yellow, somewhat coarse-grained, dry and mealy, of delicious flavor. Good keeper and can be baked same as Hubbard Squash. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.**

HUBBARD. (True Strain). Hard, tough, smooth shell of dark green color, and very rich, fine-grained tender flesh. Whether fruits grow large or small, they are equally desirable and there is no better sort to store for winter use. **Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.**

SWISS CHARD. (See Page 10).

WEISSE RUBE (Ger.)

Turnips

NAVONE (It.)

One ounce of seed sows 200 feet of row; 2 lbs. per acre.

To have Turnips early, sow seed in early spring; for Winter crop, sow in July and August. Sow alone or in cornfields at last cultivation of the corn. Do not sow too thick; in small gardens thin plants to 4 inches apart. Do not make soil too rich.

PURPLE TOP WHITE GLOBE. This is a well-known Turnip, also sold under the name of Red Top White Globe. The roots grow to a good size, measuring 6 inches and more in diameter. They are nearly round in shape and show a rich purplish-red color on the upper part of the roots which extends above the surface. The lower portion is creamy white. The flesh is white, firm, crisp and of remarkably mild flavor. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.**

PURPLE TOP STRAP-LEAF. The roots are quite flat, 4 to 6 inches in diameter. The upper portion of the root is of a deep purplish-red, the lower portion clear milky white. Fine-grained, sweet and tender. Grown extensively for fall and winter use. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.**

EARLY WHITE BALL. The earliest Turnip of them all. Will produce marketable bulbs four weeks from planting of seed—far ahead of any other variety. **Pkt., 10c; oz., 15c; ¼ lb., 20c; lb., 60c.**

WHITE EGG. Tops small; flesh pure white, very sweet, firm and mild. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.**

AMBER GLOBE. Of large size and regular shape. The roots are almost round. The skin is even and smooth, of a pale amber color. The beautiful creamy yellow flesh is fine-grained and free from hard fiber. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.**

Your Holmes' Emperor Celery is all that you claim for it. Best flavored celery I ever ate. My friends say that they never ate such good celery before, so I am sending for two extra packets for them. Also your Everbearing Tomato, Fireball Beet and Copenhagen Market Cabbage are just fine.

Mrs. Ralph Forbes, Penna.



Giant
Straight-Neck
Squash.

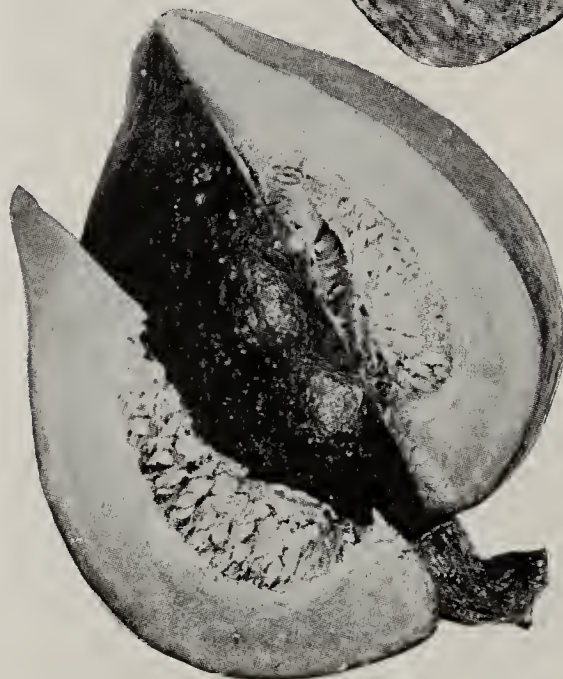


Table Queen Squash.



Purple Top White Globe Turnip.



Break o' Day Tomato.



Holmes' Everbearing Tomato.



Bonny Best Tomato.

Rutabagas—Swede Turnip

KOHLRUBE, WRUCHEN (Ger.)

CAVOLO NAVONE (It.)

Rutabagas require a longer season for maturing, hence should be sown earlier than turnips, or about June 15.

IMPROVED AMERICAN PURPLE TOP. One of the best sorts. It is of globe shape with a rich purple top and light yellow below the ground. The quality is fine; very tender, and without the stringy nature common in some sorts. A valuable stock food and is used as a table variety by many. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

Tobacco

CONNECTICUT SEED LEAF. Most popular variety for the North. Hardy. **Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25.**

Tomatoes

LIEBESAPFEL (Ger.)

POMO D' ORO (It.)

One ounce will produce about 2000 plants.

Sow in hotbed or window box in March, in rows 3 inches apart and 1½ inches deep. Cover firmly. Later sowings may be made to the end of April. When seedlings are 3 inches high, transplant to 4 inches apart each way either in other hotbeds, in cold frames, or singly in 3-inch pots. Harden plants by exposing to the air occasionally. After warm weather is settled, about May 1 in the latitude of Canton, set out plants 3 or 4 feet apart each way in hills.

PRITCHARD (Scarlet Topper). This wonderful new Tomato was introduced by the United States Department of Agriculture. See page 5. **Pkt., 10c; ¼ oz., 20c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00; lb., \$7.00.**

BREAK O' DAY. Here is a Tomato which is a rare development combining the good qualities of the parent stocks, Marvana and Marglobe. To the late Dr. Fred Pritchard of the U. S. Department of Agriculture we are indebted for the breeding of this fine Tomato, and from whom our original seed stock was obtained. The fruit is extremely early, smooth, true globe-shaped, red, solid with few seeds. The vines are sturdy and wilt resistant and bear heavily. Our representative attending the Ohio State trials at Marietta, Ohio, found the gardeners most enthusiastic about Break o' Day Tomato this year. **Pkt., 10c; ¼ oz., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.**

CERTI-TRUE BREAK O' DAY. This represents the highest type it has thus far been our privilege to handle. **Pkt., 15c; ¼ oz., 25c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.**

HOLMES' EVERBEARING. This wonderfully fine, large, early Tomato has become very popular with Tomato growers. Its fruits are red, nearly globular in shape, slightly flattened, very smooth, ripens well around the stem end, and does not crack as badly as other early sorts. Sets and bears in clusters, producing a very heavy crop. Holmes' Everbearing is very desirable for its yield, form, solidity and market quality. You will not make a mistake by planting Everbearing. **Pkt., 15c; ¼ oz., 20c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.15; lb., \$7.50.**

EARLIANA (Penn State). This strain of Earliana was developed by Dr. C. E. Myers at the Pennsylvania State college. It has been selected for extra-early maturity, large size of the red fruits, even shape, smoothness and productiveness. We anticipate that Penn State will supersede the other Earliana strains. Our seed has been produced directly from the original stock. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

MARGLOBE. The best general purpose Tomato, introduced by the late Dr. Fred J. Pritchard of the U. S. Department of Agriculture. Particularly valuable for shipping; for both home and market; disease-resistant. Plants thrifty and heavily productive, of long-bearing period. Fruits medium early, deep scarlet, large, uniformly globe-shaped, smooth, solid and of distinct quality. You will do well to try this new sort. Our original stock seed was sent to us by the U. S. Dept. of Agriculture. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.**

CERTI-TRUE STRAIN MARGLOBE. This represents the highest type it has thus far been our privilege to handle. **Pkt., 15c; ¼ oz., 25c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.**

BONNY BEST. An excellent early sort for home and market; valuable for forcing under glass. The fruits ripen only a week later than Earliana. Plants produce enormous crops of beautiful, smooth, scarlet red, flattened globe-shaped fruits which are very firm. The seed was inspected by the Dept. of Agriculture and certificate granted showing purity of type and freedom from disease. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

CERTI-TRUE STRAIN BONNY BEST. This represents the highest type it has thus far been our privilege to handle. **Pkt., 15c; ¼ oz., 25c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.**

JOHN BAER. A second-early, round scarlet-red variety, producing immense crops of large, smooth, handsome fruits, and is one of the best for market and canning purposes. By careful selection our stock has been greatly improved since first introduced. You will find our stock of the very highest quality. **Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.**

TOMATOES—Continued.

BURBANK. An extra early red variety originated by Luther Burbank. The vine grows to medium size and is quite productive. **Pkt.**, 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.30; lb., \$4.50.

CHALK'S EARLY JEWEL. Splendid home and market variety. Early, very heavy producer. Fruits scarlet-red; large, flattened globe-shaped; smooth and firm. **Pkt.**, 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

EARLY DETROIT. One of the best pink or crimson Tomatoes. It is medium early and prolific. The fruit is of good size, globe-shaped, smooth and firm. **Pkt.**, 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.

LIVINGSTON'S GLOBE. A great shipping and market variety, also extensively used for greenhouse growing, being large, purplish-pink, globe-shaped. Vigorous and productive. Fruits smooth, firm, solid, maturing medium early. **Pkt.**, 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.30; lb., \$4.50.

CERTI-TRUE STRAIN LIVINGSTON'S GLOBE. This represents the highest type it has been thus far our privilege to handle. **Pkt.**, 15c; ¼ oz., 25c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.

BEEFSTEAK. An extremely large, rich scarlet-red variety. A slice of this enormous fruit looks like a piece of beefsteak, being of delicious flavor. **Pkt.**, 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; lb., \$5.00.

GARLAND. This fine Tomato was discovered by Mr. John J. Garland, formerly connected with the Wisconsin Agricultural College, and brought by him to Canton in 1919. It is an early, large, red, smooth, fine-flavored sort. Very prolific, bearing uniform sized fruits continuously throughout the season. Wherever tried, it has given satisfaction. **Pkt.**, 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.

OXHEART. On account of its oxheart shape, large size, as well as its excellent table qualities, this sort is sure to come into great favor. Tomatoes weighing 2 pounds or more are quite common. It is not a heavy yielder, being similar to Ponderosa in this respect. This variety sells on sight. It has a pink skin, very thick flesh, and is almost seedless. The flavor is delicious. **Pkt.**, 10c; ¼ oz., 20c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.15; lb., \$7.50.

PONDEROSA. A main crop, pink-fruited variety. Fruits are very large, somewhat flattened and quite smooth considering the large size, solid and very meaty. Almost seedless and of good flavor. A good Tomato for home use; splendid slicer. **Pkt.**, 10c; ¼ oz., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; lb., \$5.50.

YELLOW PONDEROSA. Similar in size and growth to Ponderosa. Clear golden yellow; solid and mild in flavor. **Pkt.**, 10c; ¼ oz., 20c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.

STONE. (Selected). One of the best medium crop red canning varieties. Fruits are large, solid, flattened-round, smooth, and uniform. Very productive. **Pkt.**, 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

Small Fruited or Preserving Varieties

Used principally for preserves or eaten raw; all very sweet and mild in flavor.

Yellow Peach
Yellow Plum

Yellow Pear
Red Pear

Golden Husk
Mixed

Price, each, pkt., 5c; ¼ oz., 15c; oz., 40c; ¼ lb., \$1.25.

It Costs a Lot To Replant Corn

If you are bothered by crows and other birds pulling out your seed corn you should use Stanley's Crow Repellent. Crows and other birds will not bother corn which has been treated with this product. It will not clog the planter.

Small Can, \$0.60, (treats 1 bu. of corn).

Large Can, \$1.00, (treats 2 bus. of corn).



Books on Gardening

THE BOOK OF ANNUALS. By A. C. Hottes. Devoted to the principles of growing, using, and selecting annuals. Well illustrated. Price, \$1.65.

THE BOOK OF PERENNIALS. By A. C. Hottes. Devoted to the principles of growing, using, selecting and propagating perennials. Well illustrated. Price, \$1.65.

ROCK GARDEN PRIMER. By Archie Thornton. A comprehensive manual which covers all the phases of this subject. Illustrated. Price, \$2.15.

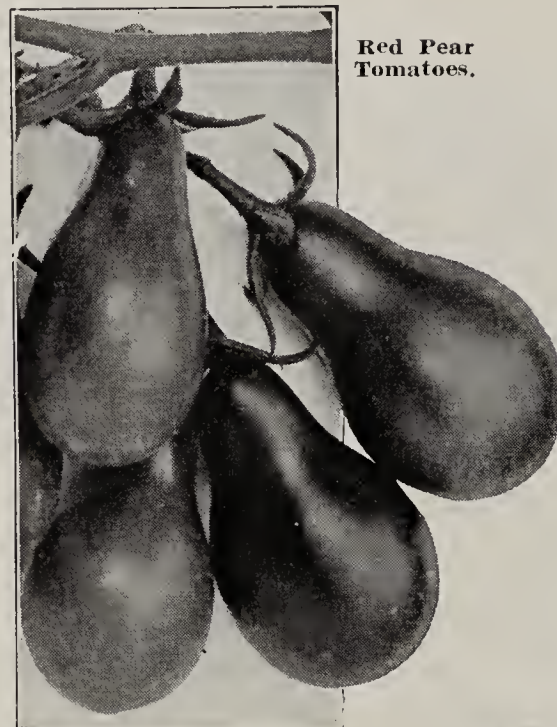
GARDEN GUIDE. Covers the culture of flowers and vegetables in such a way that the beginner can understand. Illustrated. Price, \$1.65.

VEGETABLE GARDENING. By R. L. Watts. Covers every phase of vegetable gardening in a practical way. Illustrated. New revised edition. Price, \$2.50.

1001 GARDEN QUESTIONS ANSWERED. By A. C. Hottes. A practical book by an expert answering questions arising in the flower, vegetable and fruit garden. Price, \$2.15.



New Oxheart Tomato.



Red Pear Tomatoes.



Marglobe Tomato.

SEED POTATOES

from the

RUGGED NORTH

Letters and records from users time and time again prove the extraordinary value of **Certified Seed**. It has been known that, in some instances, dealers offer so-called "Certified Seed" which is only privately inspected and approved. It, therefore, behooves **every** grower to positively **know** the origin and method of inspection of every bushel of seed. It is your only protection.

Certification standards must be rigid and properly authorized from accredited sources. With Holmes' Certified Seed Potatoes this service is supplied under the auspices of the State Colleges. Growers must faithfully follow the rules or they are disqualified.

Potato hills spaced 9 to 12 inches apart in the row gave higher yields of marketable sized potatoes than either wider or closer spacing, according to tests at the Ohio Agricultural Experiment Station.

Two-ounce pieces gave higher yields than one-ounce pieces, but more seed potatoes are required, so this about equalizes matters as to total yields of an acre. Thus, the recommendation is to use the smaller pieces at the spacing indicated. This will require from 18 to 26 bushels of seed per acre.

IRISH COBBLER. (Pedigreed Stock). The best early selling sort. It is the standard white Potato, and is increasing in popularity yearly among the best Potato growers. The tubers are uniformly smooth, round and plump; eyes strong and well developed. The flesh is white and of excellent quality.

EUREKA EXTRA EARLY. Tubers are round, white and of unsurpassed quality. **Write for our Price List.**

CARMAN NO. 3. A round, white Potato of the Rural type and closely resembling it in yield and quality. We have clean, pure stock, all northern grown. **Write for our Price List.**

RURAL NEW YORKER. This is one of the best varieties for main crop. It produces an extremely large crop of round, slightly flattened tubers, smooth, white-skinned, and very attractive in appearance. **Write for our Price List.**

MICHIGAN RUSSETS. (Certified). This is the famous Rural Russet Potato that has probably made more money for the farmer than any other variety. The tubers are round to oblong in shape, of good size, with pure white flesh. The skin is russet, the eyes few and shallow. Our Russets are grown in Michigan from pure **State Inspected Certified Seed**, absolutely free from scab and diseases. Ohio uses 125,000 bushels, two-thirds of which comes from Michigan. A yield of 400 bushels per acre is not uncommon for Russets. Our stock is fine, medium sized tubers. **Write for Price List.**

MICHIGAN SECONDS. No. 2 size (Russets). Graded from certified seed. **Write for prices.**

EARLY OHIO. Either for the family garden or for market, there is nothing to compare with the Early Ohio. Round to oblong in shape, pink skin, white flesh of most excellent quality and extra early. **Write for our Price List.**

EARLY ROSE. Potatoes are long in shape, good size, and light pink in color, maturing in about 100 days. **Write for our Price List.**

EARLY SIX WEEKS. The tubers are medium to large in size, oval shape, reddish color with shallow eyes. **Write for our Price List.**

NEW LATE COBBLER. This variety was developed in New York by selection from the Irish Cobbler. It has all of the characteristics of the Irish Cobbler except that it matures 2 to 3 weeks later, and, consequently, yields better. It is recommended for trial in northern Ohio wherever a variety earlier than the Russet is needed and, particularly, where the Irish Cobbler has not proved successful. **Write for prices.**

KATAHDIN. Introduced by the U. S. Dept. of Agriculture, resulting from crossing and selecting from Green Mountains, Rurals and Irish Cobbler stock. The skin is white. **Write for prices.**



Michigan Russets Potato.



Irish Cobbler Potato.



Nancy Hall Sweet Potato.

Seed Sweet Potatoes

We can supply you with the choicest of seed. Requires 4 to 6 bushels of seed for acre. One (1) bushel for a bed 20 to 25 sq. ft. depending on the size of the potatoes.

NANCY HALL. Also **YAMS.** Write for prices.

Sweet Potato Plants

Ready about May 1st. Requires 7000 plants per acre. Rows, 3½ feet apart, 20 inches apart in row. Price: 60c per 100; \$1.15 per 200; \$2.50 per 500; \$4.00 per 1000.

Holmes' Farm Seeds

Use Certified Seed—Insure a good Stand—Lose less from disease—
Increase your yield per acre—Produce a better quality crop—Secure
a higher price per bushel.

"IT WILL PAY YOU."

Hardy Approved Northern Grown Alfalfa Seed

GENUINE CERTIFIED GRIMM ALFALFA. Where Alfalfa is required that will have to withstand extreme cold weather conditions, or much of the adverse freezing and thawing, Grimm is becoming a favorite. It is about the least likely to winter-kill of any of the Alfalfas. We offer you genuine Grimm certified Alfalfa seed—grown in Idaho, field inspected, certified by the State Authorities and sealed. The Grimm Alfalfa seed generally produces plants with the crown type of roots and a more spreading root system than other Alfalfas. It is claimed that Grimm will thus outlast other strains. Sow 10 to 15 lbs. per acre. 60 lbs. per bushel. **Write for price list.**

CERTIFIED HARDIGAN ALFALFA. A new, hardy and heavy-yielding variety which was developed in Michigan and has rapidly become one of the leading varieties because of its hardiness and heavy-yielding ability. It was one of the leading varieties at the trials of Ohio and Michigan Agricultural Experiment Farms. **Write for price list.**

CANADIAN VARIEGATED ALFALFA. It is somewhat similar to the Grimm type. It has proven very hardy. Demonstrations made by the Ohio Experiment Station, Wooster, Ohio, over a wide range of soils and climatic conditions in Ohio showed this strain to equal Grimm in both hardiness and production of hay. It has been grown successfully in Canada for forty years. **Write for price list.**

NORTHWESTERN ALFALFA. This seed was produced in the north and is recommended for those who want a safe seed to sow, one that will withstand the winter. It does not pay to run the risk for the sake of saving a dollar or two on the seed. **Write for price list.**

MONTANA ALFALFA. Our genuine Montana Alfalfa is able to withstand the rigorous winter weather. In hardiness and productiveness it stands next to Grimm and Canadian Variegated. Do not be deceived by appearances, as southern seed looks as good as northern grown, but pin your faith to a reliable seed house that stands back of the seed it sends out. **Write for price list.**

White Blossom Sweet Clover

The Great Soil Builder, Pasture and Hay Crop

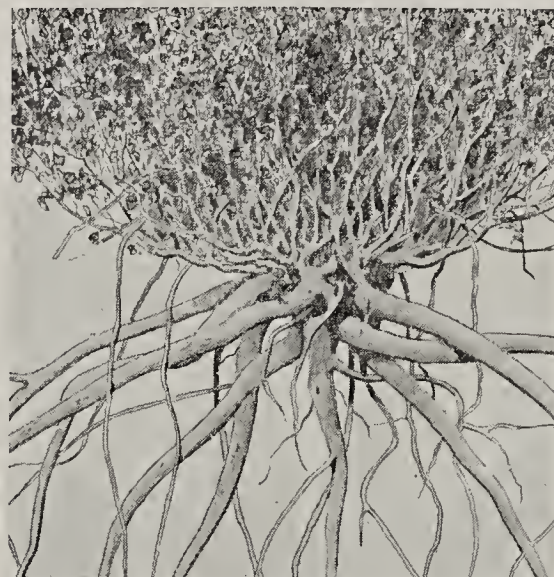
It is here to stay and is taking a place in importance right along with Red Clover and Alfalfa. An acre of Sweet Clover pasture will provide good pasturage for three or four cows in milk right through the summer. It needs to be pastured to keep it down. Cows will produce more on Sweet Clover pasture than when fed green crops cut for them. Seed the Sweet Clover at the rate of 12 to 15 lbs. to the acre with a nurse crop like barley, oats and peas to cut for grain. Lime the land fully as heavily as for Alfalfa. Can be pastured lightly the first fall after the grain is cut. Then it will come on well the second year for pasture just as Red Clover does for hay. Sweet Clover can also be sown successfully in June or July without a nurse crop. Inoculate the seed before sowing. Be sure to have a good seed bed. Most any well-drained soil is all right for Sweet Clover and you will be pleased with the crop if you do your part in putting it in and handling it correctly. 60 lbs. per bushel. **Write for price list.**

Yellow Blossom Sweet Clover

This does not make the amount of hay that White Blossom does the first fall. The second year the yellow has much finer stems than the white, matures 10 days earlier, yields less. For hay the first year or pasture the second sow the white. For hay the second year, the yellow may be better because of its finer stems. **Write for prices.**

Sudan Grass

The Ohio Experiment Station, Wooster, Ohio, has had excellent results with Sudan Grass as a pasture for dairy cattle. Also considered excellent hay crop. It is a warm weather plant and should not be sown until the ground gets warm. It is known to grow 60 inches in 62 days from seeding. It will produce from two to three tons per acre and more if it is cut twice. All kinds of stock relish it because it is sweet. Sow or drill solid 20 to 30 lbs. per acre. Cut it as soon as it comes into head. Cure it just like timothy hay is cured. **Write for price list.**



Genuine Certified Grimm Alfalfa, showing characteristic root system.



White Blossom Sweet Clover.



Sudan Grass.



Alsike or Swedish Clover.



Hungarian Millet.



Canada Field Peas.

Hardy Northern Clover Seed

RED CLOVER. Sow 8 to 12 pounds to the acre. This is the Common Red Clover so largely grown.

MAMMOTH or PEA VINE. Also called Sapling. Sow 8 to 12 pounds to the acre. This grows with a leafier stock than the medium. It yields enormous bulk.

ALSIKE or SWEDISH. Sow 4 to 6 pounds to the acre. Grows equally well on wet or dry soils. Very hardy.

CRIMSON or SCARLET. Sow 10 to 15 pounds to the acre. Excellent for green manure and cover crop. Fine for hay if cut when in blossom.

WHITE DUTCH. Sow 3 to 5 pounds per acre with other grasses. Best for permanent pastures and lawns.

WRITE FOR FARM SEED PRICE LIST.

Holmes' Recleaned Grass Seeds

TIMOTHY (*Phleum pratense*). The seed we offer any farmer would be proud to sow. Sow 8 to 10 pounds per acre. Sown in spring with clover one bushel to six acres. 45 lbs. per bushel. **Write for price list.**

KENTUCKY BLUE GRASS (*Poa pratensis*). For pasture and lawn it is unequalled. Sow 15 to 25 pounds per acre. **Write for price list.**

RED TOP (*Agrostis Vulgaris*). A wonderful grass to sow for hay and pasture. Does especially well on moist soils. Sow 10 to 15 pounds per acre. 32 lbs. per bushel. **Write for price list.**

CANADIAN BLUE GRASS (*Poa compressa*). Is an excellent grass for dry, sandy, thin soils and banks. Sow 15 to 25 pounds to the acre. 14 lbs. per bushel. **Write for price list.**

ORCHARD GRASS (*Dactylis glomerata*). Does well in shady places and is splendid for pasture mixtures. Grows quickly. Sow 15 to 25 pounds per acre. 14 lbs. per bushel. **Write for price list.**

Millets

Their chief advantage lies in the short time required to produce a crop. In normal seasons a hay crop can be harvested in 60 to 70 days from date of sowing. The following sorts are recommended for hay in Ohio and northern states. For general use it should be cut when well-headed out, but before much seed forms. May be seeded all of June and July. Millet should be broadcast or drilled solid at the rate of 4 pecks (50 lbs.) of seed an acre with very shallow covering.

GOLDEN or GERMAN. In general, is best for hay on soil that is fairly productive. **Write for price list.**

HUNGARIAN. On thin soil this sort does better than the Golden or German. It is earlier. **Write for price list.**

JAPANESE. Sometimes called Billion Dollar Grass. Grows tall. Grows on poor soils. Is more difficult to cure than other varieties. Hay is of good quality. Has certain value for ensilage use. **Write for price list.**

Winter (Hairy) Vetch

This crop should become better known to the farmers and used by them. It is grown extensively in the southern states. It is valuable for pasture, hay and for soil improvement. It is about the best of the leguminous winter cover and green manuring crops that you can plant. It will stand the severest tests during the winter. It is estimated by the Experiment Stations that Vetch is worth to the soil per acre \$15 to \$45 in commercial fertilizer. Vetch is usually sown from June to September. 20 lbs. of Vetch is sown with a bushel of Rye. Winter Vetch can also be sown in the spring with oats or other grain, and will furnish early fall pasture after the grain is cut. Inoculation increases the yield. We furnish the highest-grade seed only. 60 lbs. per bushel. **Write for price list.**

Canada Field Peas

One of the best hay and soiling crops. Usually sown with oats, which makes a rich, nutritious hay. Splendid to cut and feed green. Sow 90 pounds of Peas to 48 pounds of oats early in the spring. Best mixture all around. 60 lbs. per bushel. **Write for price list.**

Flax

Flax is a cool weather crop confined to the northern states. Soil should be thoroughly worked. Flax does not deplete the soil any more than oats or corn. Sow one bushel per acre from April to June. 56 lbs. per bu. **Write for price list.**

Dwarf Essex Rape

Furnishes pasture of high carrying capacity for hogs and sheep. It can be seeded from early April to the last of July and produces pasture in 7 to 10 weeks from seeding date. Rape is ready to pasture when 8 to 12 inches high. Rape may be sown broadcast 7 lbs. per acre, or in rows 5 lbs. per acre. A light harrowing to cover the seed should follow broadcasting. Frequently sown in mixture of Canadian Peas and Oats, also in the corn field at the last working (5 lbs. seed). It responds well to applications of lime and fertilizer. 4 to 5 lbs. of sweet clover seed may be mixed with the Rape with good results. The fields sown to Rape should be divided into fractional parts by temporary fences so as to alternate the animals. One division may be recovering while the other is being pastured. 50 lbs. per bu. **Write for price list.**

FIELD PUMPKINS. (See page 25).

Soy Beans

They can be grown wherever corn can be grown; they furnish good forage and improve the soil. They will grow on soil too acid for clover and fit readily into any crop rotation. They furnish an excellent quality of feed, either as grain, hay or green forage. The best time for seeding is about corn planting time, or when the ground has become thoroughly warm. Soy Beans should not be sown too deeply, as poor stands frequently result from too deep covering. They can be planted with corn, or they may be planted alone either for hay or grain, followed the next year with corn and wheat. Corn and Soy Beans grown together can be hogged down with profit. Soy Beans are a legume, fine for soil improvement. They should be inoculated for best results. Good seed is essential to success. When grown for seed it requires 2½ pecks drilled or 5 pecks sown solid; for hay, 6 pecks per acre solid; or for silage, 4 to 6 lbs. per acre when sown with corn. 60 lbs. per bushel.

MANCHU. A medium early (105 days) with erect and bushy plant, good for hay or pasture, or hogging off with early corn. **Write for price list.**

WILSON. (Early Black Wilson). A medium late (120 days) variety which does well on the poorer types of soil. Plant tall and slender, tending to twine. Probably the best known all-around sort for silage and hay. **Write for price list.**

Seed Oats

WAYNE. A new, medium early white Oats, developed by the Ohio Agricultural Experiment Station, first distributed for increase in 1930. This variety has led all others in yield trials at Wooster over a long period of years, and is now recommended especially for northern and northeastern Ohio. Mr. C. Thompson, of Hancock County, Ohio, produced 100 bushels per acre. We grew these Oats on our own farm this past season and it out-yielded all other sorts. Has stiff straw. We are headquarters for Certified Seed. **Write for price list.**

MIAMI. This Oats, originated by the Ohio Experiment Station, has made a remarkable record throughout the northern half of Ohio, and is rapidly forging ahead in that section. It is an excellent branching or tree sort. The grain is large, white and plump. It is a strong grower and a good yielder, is early and ripens evenly. Straw fairly stiff. Does well on medium light soil. **Write for price list.**

FRANKLIN. This new early Oats originated from a plant selection made in 1922 from Fulghum by the Department of Farm Crops of the Ohio State University. As compared with Fulghum, Franklin has longer and stiffer straw, matures slightly later, has full-type head, white chaff and reddish kernel. It is adapted to the southern half of the state but will probably give superior yields in all sections where Fulghum has been found to be adapted. Our seed is certified. **Write for price list.**

Velvet Barley

This new six-row variety produced by the Minnesota Experiment Station is a heavy yielder producing as much or more grain than other sorts per acre. It has a very stiff straw and is more disease-resistant than other varieties. The great advantage of **Velvet Barley** over others lies in the fact that it is smooth-awned having no barbs on the beards. Therefore much more easily handled than any other Barley. In 6-year average comparative tests at the Ohio Experiment Station it yielded 40 bushels per acre. Our seed is certified by the Ohio Seed Improvement Association. This will be a great seller in the next few years for seed. Drill 2 bushels per acre. 48 lbs. per bu. **Write for Farm Seed Price List.**

I had potatoes from you last year and they were very good, so I thought I would send for some this year. I have very beautiful potatoes when I get them from you.

Mrs. Joseph Bugay, Penna.

I received the potatoes Saturday in good condition. They are fine looking potatoes.

F. H. Boyd, Ohio.



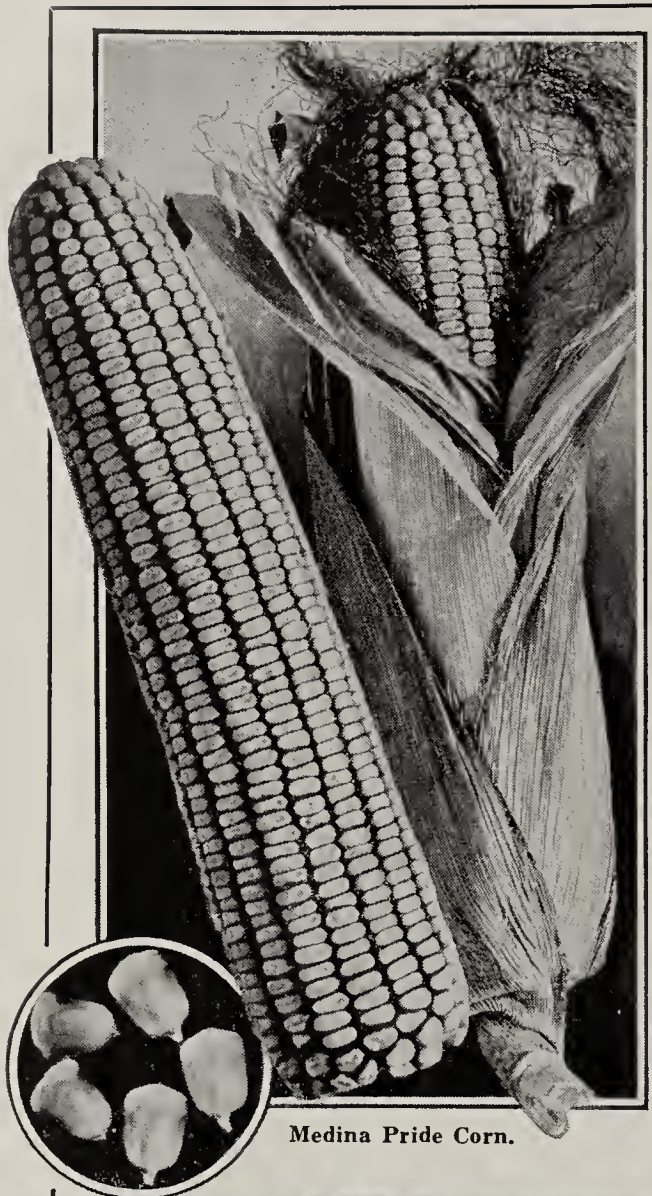
Dwarf Essex Rape.



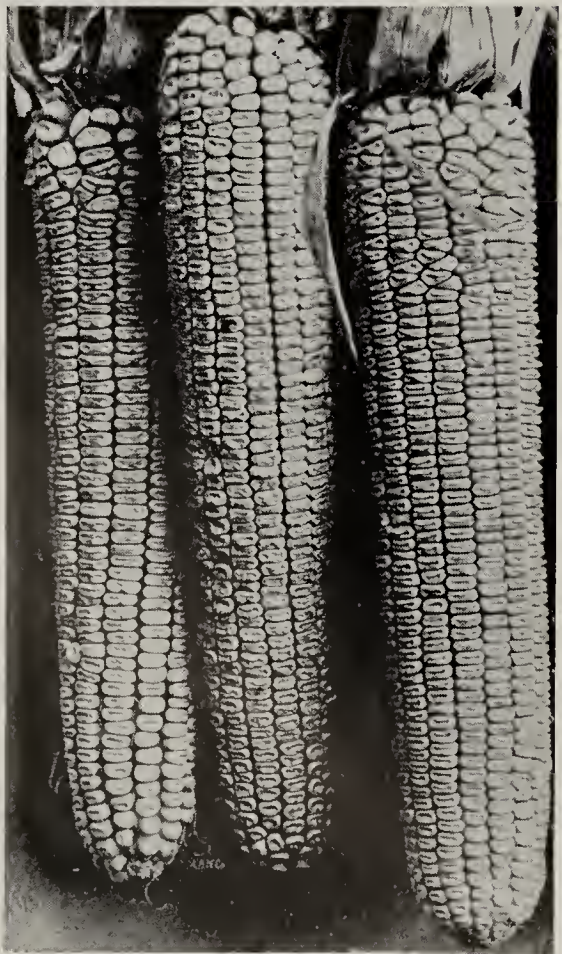
Wilson Soy Beans.



Wayne Oats.



Medina Pride Corn.



Holmes' Early Yellow Dent Corn.

Spring Rye

This crop is used to sow with other grains for spring pastures and soil-ing purposes, as well as for nurse crop. Also used to produce grain. Should be seeded early, same as oats. Spring Rye is not quite as plump in the grain as Winter Rye, and does not attain as great a height. Sow $1\frac{1}{2}$ bu. per acre. 56 lbs. per bu. **Write for price list.**

Japanese Buckwheat

Is the kind mostly used—large grain—good yielder. A valuable crop for soil improvement as well as the production of grain. Will thrive on very poor land, in fact, where hardly anything else will grow. Very popular in northern sections. It is used to a great extent for bees. Yield in grain and straw is very heavy, even on thin soils. Buckwheat middling is in demand for fattening hogs, excellent poultry feed. Sow, broadcast, from June to July 15, one bushel per acre. 50 lbs. per bushel. **Write for price list.**

Holmes' Northern Grown Seed Corns

The progressive farmer is fully aware that it pays in dollars and cents to plant seed of **known origin** only. He knows that good Seed Corn is the prime requirement of a good crop. With poor, cheap seed, time, labor and fertilizer are wasted and no extra cultivation can make up the lack. Our Corns have all been grown especially for seed. They have been well cured and are true to name and type. It costs no more in labor, time and fertilizer to grow a bumper crop than it does to produce a poor one. The difference in price between good and poor seed is made up many times over in the **increase** in the crop harvested.

HOLMES' EARLY YELLOW DENT. Has broad, deep grains of a beautiful golden yellow color. It produces a crop of the most perfectly uniform ears and has averaged 70 bushels of shelled corn per acre. Holmes' Early Yellow Dent matures in 90 to 100 days. The ears are 10 inches long with 14 rows of long, broad grains. The stalks grow from 8 to 10 feet high, giving an immense quantity of fodder. Farmers who planted Holmes' Early Yellow Dent for their main crop last year told us they grew one of the finest crops and best quality Corn they ever grew. Remember, our Seed Corn is grown from the most carefully selected seed stock, of strong, vigorous germination. You will not regret it if you plant Holmes' Early Yellow Dent. **Write for Seed Corn Price List.**

MEDINA PRIDE. An extra-early maturing variety of Yellow Dent Corn, smoothly indented, broad-kernelled, adapted to Northeastern Ohio. It has a slender, slightly tapering, fairly long ear. Medina Pride has been consistently high in yield tests conducted at the Ohio Experiment Farm, Wooster, Ohio. It matures early and produces satisfactory yields of sound corn. We grow this variety on our own farm. You cannot make a mistake by planting Medina Pride. **Write for prices.**

WOODBURN'S YELLOW DENT. It is a medium early maturing Corn, having a fair-sized ear with 14 to 18 rows. The stalk is rather small. The grains are somewhat wide and have a very beautiful deep orange color. Woodburn has a good record in yield tests, as it has frequently been the high-yielding variety in the ten-acre corn contest in this state. One of the features of this sort is its fine shelling percentage, resulting in a large yield of shelled corn to the acre. Our Corn is the development of the early strain, grown in northern Ohio. **Write for price list.**

OHIO EARLY CLARAGE. Suits our farmers and is now one of the most popular early varieties in Ohio. The stalk is medium in size and remarkably resistant to disease. The ears are of medium size with deep yellow wide kernels, averaging 16 rows. This variety is recommended by the Farm Crop Department of the Ohio State University as being one of the varieties best adapted to all of the soils of the state. It is also one of the most satisfactory all-around corns. The cob is small, producing an immense amount of shelled corn to the acre on account of its unusually deep kernels. It is known for its world's record crops. Mr. Ira Marshall of Hardin County, Ohio, has a record yield of 168 bushels per acre on ten acres. Watch the average of Clarage grown in Ohio increase year after year. Our seed is grown exclusively in northern Ohio. **Write for Seed Corn Price List.**

LONGFELLOW FLINT. A large, eight-rowed yellow Flint sort. Adapted for the Northern states. **Write for prices.**

We can furnish State Certified Seed. Write for Price List.

Holmes' Silage Corn

RAISE GOOD ENSILAGE. It will provide one-third of the digestible feed your cows need. Good Corn silage is produced by the variety of Corn which makes fullest use of the growing season—reaching heavy growth and maturing neither too early nor too late.

This requires seed of high, vigorous germination which is bred, selected, and adapted to the job. Holmes' Silage Corn fills this requirement. In the few short months between planting time and the first frost in the fall, the following varieties will produce silage containing a maximum of dry matter and maximum of digestible feed per acre. Sow this seed. It will provide all the succulence and one-third of the digestible feed needed for milk production next winter.

HOLMES' BIG GOLDEN ENSILAGE. "A Wonderful Silo Filler." Decidedly the largest and best yellow Corn to grow for leaves and ears. Pennsylvania grown. The stalks attain a height of from 12 to 14 feet, with thick, strong foliage. The ears are 10 to 12 inches in length, the majority of them having 18 rows of deep, broad grains of a rich golden yellow color. It is an extremely heavy cropper, ranking with any of the southern grown ensilages. Holmes' Big Golden will give a better crop on poor or light soil than almost any other variety. Since being introduced by our Harry Holmes in Ohio, Big Golden has been steadily and consistently growing in popularity. The Master Farmers who are growing Holmes' Big Golden praise it. Fill your silo with ensilage that is worth while. **Write for prices.**

BLUE RIDGE ENSILAGE. Early, grows tall, leafy, full-eared. This is an improved strain, originated in the Blue Ridge Mountains of Virginia, and will out-yield all other southern Ensilages from a standpoint of tonnage, height and quality of fodder. We know an untold number of dairy farmers claiming that they have never seen such tremendous growth, ranging from 14 to 16 feet in height. On account of its being grown at a high altitude and away from other sorts, it is earlier than other southern-grown ensilage. Our seed is grown especially for us, selected and cured, and we know it is of highest germination; strong and vigorous. It is graded with the utmost care. **Write for prices.**

OLD VIRGINIA ENSILAGE. Is one of the most popular and satisfactory ensilage Corns. Grows to a large size, is very leafy and well adapted for silage. Our stock is carefully selected, graded and dried. We can assure you high germination. **Write for prices.**

LANCASTER COUNTY SURE CROP. Originated in Lancaster County, Pennsylvania. This Corn is a very dependable variety. It is early, the ears are very long, and the rich yellow grains are of uniform width and length. Lancaster County Sure Crop averages 12 feet in height, is very leafy and withstands drought and develops Corn well to the North. Our seed is grown for us in Pennsylvania by a Seed Corn specialist, and can be relied upon for purity and quality. Seed is graded, extra choice. **Write for prices.**

EUREKA ENSILAGE. Grows very tall, leafy; one of the most productive in growth of fodder of many of the standard varieties. **Write for prices.**

Sorghum - Sugar Cane

EARLY AMBER. The choicest variety, producing an abundance of good forage. Also excellent for syrup. Three to five tons per acre may be expected from one cutting. Has a tendency to produce a coarse hay unless it is sown rather thick. Cut for hay when the seeds are in the soft-dough stage. 40 to 50 pounds of seed per acre drilled solid with a grain drill has been found very satisfactory. 50 pounds per bushel. **Write for price list.**

Broom Corn

IMPROVED EVERGREEN. The best variety for brooms and brushes. It is long and straight and of a bright green color. Also used for medicinal purposes. Drill 5 to 8 lbs. per acre and cultivate. 45 lbs. per bushel. **Lb., 20c; 2 lbs., 35c, postpaid. Write for prices on larger quantities.**

Owing to market conditions it is impossible to give firm prices on farm seeds. If interested, send for our farm seed price list.

I planted one-fourth Old Virginia, one-fourth Blue Ridge, and one-half your Big Golden last year. The other two varieties got a little larger, but did not ear up over half as well as this yellow did.

C. L. Israel, Ohio.

I must say that Holmes' Big Golden Corn surely is the best corn that can be grown for the silo. The two bushels I planted filled my two silos, ten feet by forty feet, and nine feet by thirty feet, and there was enough to refill. The neighbors were most enthusiastic about this corn.

Orrin H. Stahl, Wayne Co., Ohio.

We are boosters for Holmes' Ensilage Corn, Soy Beans, Alfalfa, and Clover seeds. They have given us excellent results for a number of years.

Wm. Barr & Son, Master Farmers, Stark Co., Ohio.

BE SURE OF SUCCESS—ALWAYS PLANT HOLMES' SEEDS



A field of HOLMES' ENSILAGE Corn grown by a master farmer, Mr. John Hang, Middlebranch, Ohio.



Blue Ridge Ensilage Corn.

HOLMES' MAJESTIC

The following list contains a most complete assortment of the newest, choicest, and most popular flowers for garden and greenhouse culture. Holmes' flower seeds are postpaid.

Ageratum - Floss Flower

The flowers are dainty and feathery, often delightfully fragrant and usually completely cover the plants. The blue of the Ageratum combines well with pink in the garden. Very effective for borders and solid beds. Taller varieties are adapted for cutting. Bloom all summer and fall. Annual.

1072 BLUE PERFECTION. Deep blue. Height 9 inches. Pkt., 10c; $\frac{1}{8}$ oz., 25c; $\frac{1}{4}$ oz., 35c; oz., \$1.25.

1073 BLUE CAP. The flowers are much larger than those of Little Blue Star and of a deeper and richer color. It also surpasses Blue Ball in dwarfness and compactness of habit. The foliage is small, and the plants have the appearance of miniature domes, so that it is quite the beau ideal for edging flower borders. Height 4 inches. Pkt., 15c; $\frac{1}{4}$ oz., 85c.

1074 LITTLE BLUE STAR. A very dwarf variety used largely for edging or rockwork; clusters of bright blue flowers. Height 4 inches. Pkt., 15c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 85c; oz., \$3.00.

Alyssum

Pretty little plants for beds, vases, baskets, edging or rockwork; blooming profusely all summer. Very sweetly scented. Annual.

1081 LITTLE DORRIT. Dwarf, white, compact, fine for edging. Height 4 inches. Pkt., 10c; $\frac{1}{4}$ oz., 20c; oz., 70c; $\frac{1}{4}$ lb., \$2.50.

1082 LILAC QUEEN. Deep lavender-lilac; of dwarf, compact habit. Height 6 inches. Pkt., 10c; $\frac{1}{4}$ oz., 25c; oz., 70c.

1083 CARPET OF SNOW (Dwarf Bouquet). Dwarf, compact habit. Blooms when quite small; a solid mass of white from spring to late fall. Height 3 inches. Pkt., 10c; $\frac{1}{4}$ oz., 20c; oz., 70c; $\frac{1}{4}$ lb., \$2.50.

1084 SAXATILE COMPACTUM (Gold Dust). Dense heads of brilliant golden yellow flowers. Blooms early in spring. Perennial. Height 12 inches. Pkt., 10c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 70c.

Amaranthus - Sunrise

1091 TRICOLOR SPLENDENS (Joseph's Coat). A brilliant color of red and yellow. Beautiful variegated foliage, very showy. Annual. Height 3 feet. Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c.

Anchusa Italica

1094 ITALICA LISSADEL. Similar in appearance and habit to the well known Dropmore variety, but with flowers much larger and of a more intense gentian-blue. Invaluable for the hardy border. Blooms from June to August. Perennial. Height 5 feet. Pkt., 15c; $\frac{1}{4}$ oz., 45c.

Anemone - Windflower

1097 ST. BRIGID. A beautiful selection of semi-double and double flowers in a wonderful array of colors. Blooms in the early spring. Perennial. Height 18 inches. Pkt., 15c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 85c.

Antirrhinum - Snapdragon

Holmes' Super-Giants (Maximum)

This is the most superb creation in Giant Snapdragons. The plants are very robust and form flower spikes of remarkable size and of the loveliest and softest tones. For cutting, these Snapdragons are unsurpassed. The long, graceful spikes will lend distinction to any setting. Blooms from July to frost. Annual. Height 3 feet.

1110 APPLEBLOSSOM. Soft apple-blossom-pink.

1111 CANARY BIRD. Canary-yellow with deeper yellow lip.

1112 COPPER KING. Bronzy copper color.

1113 ORCHID. Bright mauve-pink.

1114 RUBY Deep ruby-red.

1115 SNOWFLAKE. Dazzling white.

1117 THE ROSE. Rich rose-pink.

Any of the above colors: Pkt., 15c; $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c.

1118 HOLMES' SUPER-GIANTS MIXED. Pkt., 15c; $\frac{1}{4}$ oz., 50c.

Medium Giant-Flowered

Height about 18 inches. Best for bedding.

1119 CLIMAX. Bronze-orange. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

1120 EMPRESS. Velvety crimson. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

1122 FAWN. Rose and gold. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

1123 GOLDEN QUEEN. Very fine yellow. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

1124 GLORIA. Deep rose-pink. Pkt., 10c; $\frac{1}{4}$ oz., 40c.



Ageratum—Floss Flower.



Alyssum.



Antirrhinum—Snapdragon.

FLOWER SEEDS

- 1125 **ORCHID.** Mauve-pink. Pkt., 10c; ¼ oz., 40c.
 1126 **MADONNA IMPROVED.** The finest white. Pkt., 10c; ¼ oz., 40c.
 1130 **GIANT MIXED.** Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

"The Leading Varieties" Winter Snapdragons For Greenhouse

- AFTERGLOW.** A rich golden orange. Two to three weeks later than Sun Tan, and a richer color. Trade pkt., \$1.00.
CHEVIOT MAID. Early and free-flowering. Handsome large pink blooms. The most popular among florists. Original stock seed. Trade pkt., \$1.00.
CHEVIOT MAID SUPREME. This is, no doubt, Mr. Volz's supreme achievement in Snapdragons. In brilliance of color, length of stem and flower spike, it is a distinct improvement on the original Cheviot Maid. Trade pkt., \$1.50.
CEYLON COURT. The best early yellow available. Trade pkt., \$1.00.
JENNIE SCHNEIDER. A soft rose-pink, large-flowering and long-stemmed variety. Better grown on raised beds. Trade pkt., 75c.
NEW CINCINNATI (Witterstaetter). A beautiful shade of rose-pink, long-stemmed, and a heavy grower. Received a silver medal at the National Show; also took first prize at the Cleveland Flower Show. Trade pkt., \$1.50.
ROSE QUEEN. Rich deep rose; long-stemmed, vigorous growth, two to three weeks later getting into flower than Cheviot Maid, but true winter-flowering. Trade pkt., \$1.00.
SUN TAN. Is an early, free-flowering sort; color a bit lighter than that of Afterglow and varies a trifle from light to dark. In demand by some growers for its free and very early winter-flowering habit. Trade pkt., \$1.50.
WHITE ROCK. No better white available. Trade pkt., 75c.

Aquilegia - Columbine

They are the earliest flowering perennials. Easily grown. They do well in the sun, but will stand some shade. Bloom from May to July. Height 2 feet.

- 1134 **MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HYBRIDS.** Allowed by the Royal Horticultural Society to be the best strain ever raised and has received awards at every exhibition where shown. The blooms are large, with very long spurs and range in color through shades of lavender, mauve, blue, purple, cream, yellow, pink and red, making beautiful group harmonies. Pkt., 25c; ½ oz., 85c.
 1135 **HOLMES' MAJESTIC LONG-SPURRED HYBRIDS.** A grand variety of color in the long-spurred, large-flowering forms. Pkt., 10c; ½ oz., 50c; ¼ oz., 85c.
 1137 **DOBBIE'S IMPERIAL HYBRIDS.** A wonderful assortment containing every conceivable shade. Pkt., 15c; ½ oz., 75c.

Arctotis - Blue-Eyed African Daisy

- 1145 **GRANDIS.** The lovely daisy-like flowers are useful for cutting and will last a week. The upper sides of the petals are white and the reverse side lilac-blue with the center of the flower steel-blue. Blooms from July to frost. Annual. Height 2 feet. Pkt., 10c; ¼ oz., 25c; oz., 85c.

American Asters

Asters are one of the most satisfactory flowers to grow, providing they are given a suitable location.

The main points to observe in growing good Asters are: Good varieties, good seed, good deep, rich soil, and a location which will permit continual cultivation. We advise not to grow Asters in the same soil two years in succession.

We do not think it possible for you to select any better Asters for your garden than the varieties we offer.

Holmes' Matchless

Largest and Most Prolific of All Asters.

These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth. Producing on long stems immense chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed.

- | | |
|---------------|------------------------|
| 1160 Crimson | 1166 Pearl Pink |
| 1162 Purple | 1167 White |
| 1164 Lavender | 1169 Mixed, All Colors |

Any Color: Pkt., 15c; ½ oz., 60c; ¼ oz., \$1.00.



Aquilegia—Columbine.



Holmes' Matchless Pink Aster.



Asters Grown Commercially.



Giant California Sunshine Aster.



California Giant Aster.



Alpinus Asters.

AMERICAN ASTERS—Continued.**California Giant**

In this splendid new strain, the earliness and the beautiful fluffy comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. We urge all who grow Asters for cut flowers to try the California Giants, believing they are destined to become the most valuable of all Asters for cutting.

- | | |
|--------------------|------------------------|
| 1180 Peach Blossom | 1185 White |
| 1182 Dark Purple | 1186 Light Blue |
| 1184 Deep Rose | 1188 Mixed, All Colors |

Any Color: Pkt., 15c; ¼ oz., 75c; oz., \$2.50.

Giant California Sunshine**A Superb Beauty.**

1260 The attractive colors of the long, feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long-stemmed flowers which come in a variety of beautiful colors. Pkt., 15c; ¼ oz., 75c; oz., \$2.50.

Golden Sun

1172 This is the best yellow Aster. Flowers are of good size, borne on long stems; the color is a pleasing shade of yellow. Pkt., 15c; ¼ oz., 75c; oz., \$2.50.

Peerless Pink

1173 A beautiful shade of deep bright clear pink. Long stems and full double flowers. Excellent for cut flowers. Pkt., 10c; ¼ oz., 50c; oz., \$1.75.

Heart of France**The Best Pure Red Aster.**

1171 This gorgeous Aster opens purest ruby red, retains its remarkable satiny luster. The flowers are large and double, on long, strong stems. Pkt., 10c; ¼ oz., 50c; oz., \$1.75.

Early Royal**The Earliest, Best Garden Asters.**

The large double flowers are on stiff stems and commence to bloom early. Free-blooming and fine for cutting.

- | | |
|-----------------|------------------------|
| 1204 White | 1208 Lavender |
| 1205 Shell-pink | 1209 Purple |
| 1207 Deep Rose | 1210 Mixed, All Colors |

Any Color: Pkt., 10c; ¼ oz., 50c; oz., \$1.75.

Crego's Giant Comet

Large fluffy or feathery flowers, double, on long stems. Good for cutting.

- | | |
|-----------------|------------------------|
| 1221 White | 1228 Lavender |
| 1222 Shell-pink | 1231 Purple |
| 1224 Deep Rose | 1233 Mixed, All Colors |
| 1226 Crimson | |

Any Color: Pkt., 10c; ¼ oz., 50c; oz., \$1.75.

American Branching**Head of the Aster Family.**

The flowers are full, double, large and on long, stiff stems, making them ideal for cut flowers. These are the most popular and widely grown of all Asters.

- | | |
|-------------------------------|-------------------|
| 1244 White | 1249 Lavender |
| 1245 Shell-pink | 1250 Azure-blue |
| 1247 Deep Rose | 1251 Purple |
| 1248 Sensation (Ox-blood-red) | 1253 Finest Mixed |

Any Color: Pkt., 10c; ¼ oz., 50c; oz., \$1.75.

Early American Beauty

This beautiful sort is beyond doubt one of the grandest varieties. Flowers of the globe type on long stems.

- | | |
|-----------------|------------------------|
| 1212 Shell-pink | 1217 Purple |
| 1213 Deep rose | 1219 Mixed, All Colors |
| 1215 Lavender | |

Any Color: Pkt., 10c; ¼ oz., 60c; oz., \$2.00.

Pompon Imbricated Asters

This is a variety that is very popular with the California flower growers. Height 14 inches.

- | | |
|---------------|------------|
| White | Light Blue |
| Rose | Mixed |
| Fiery Scarlet | |

Each of the above: Pkt., 15c; oz., \$1.50.

Wilt-Resistant Varieties of Asters

We offer the following four varieties of wilt-resistant strains which we believe will be practically immune to the disease. Award of Merit.

- | | |
|------------------------------|---------------------------------|
| Giant-Branching. Shell-pink. | Royal Purple. |
| Giant Crego. Deep rose. | Heart of France. Brilliant red. |

Each of the above: Pkt., 25c.

ASTERS—Continued. Single Mixed Asters

1265 We do not know of any class of flowers more valuable for cutting. The flowers are carried on long stems, and much resemble the single Japanese Chrysanthemum; of many colors. **Pkt., 10c; ¼ oz., 40c; oz., \$1.25.**

Hardy Alpinus Asters

1268 **Mixed.** A fine blend of blue and white sorts. Excellent for edging or the rock garden. Bloom during May and June. Height 12 inches. **Pkt., 10c; ⅓ oz., 75c.**

HOLMES' INVINCIBLE ASTER COLLECTION

This magnificent collection contains the finest and most complete assortment of mammoth-flowering Asters—the newest kinds, all varieties; early and late, the symmetrical globe-shaped and the fluffy chrysanthemum sorts.

One packet each of American Branching, Early Royal, Crego's, American Beauty, Golden Sun, Heart of France—all for 50c, postpaid.

BACHELOR BUTTON. (See *Centaurea cyanus*).

Balloon Vine - Love-in-a-Puff

1270 A rapid growing climber. Excellent for trellises, arbors and fences. It has small white flowers and seed vessels that resemble tiny balloons. Annual. Height 10 feet. **Pkt., 10c; oz., 25c.**

Balsam - Lady Slipper

1272 **DOUBLE MIXED.** A charming old-fashioned garden favorite. Blooms from July until frost. Annual. Height 2 feet. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

Begonias

A continuous flowering section of Begonias of the greatest value for bedding. The flowers are of brilliant colors and borne in great profusion from summer to autumn. Annual. Height 12 inches.

1280 **LUMINOSA.** Large, bright scarlet flowers. Reddish brown foliage. **Pkt., 25c.**

1281 **PRIMA DONNA.** The flowers are a brilliant clear pink, shading to carmine-rose. **Pkt., 25c.**

1283 **ALBERT MARTIN.** Very large flowers of bright crimson. Dark foliage. **Pkt., 25c.**

1285 **GUSTAVE KNAAKE.** Glowing pink with salmon shading. Excellent for pot culture. **Pkt., 25c.**

1287 **CHRISTMAS CHEER.** Bright crimson-scarlet. Free bloomer. Splendid for Christmas forcing. **Pkt., 25c.**

1282 **SEMPERFLORENS, MIXED.** Dwarf, compact; very free blooming; elegant for bedding. **Pkt., 15c.**

Bellis - Double English Daisy

Although they bloom quickly in the spring, the finest flowers are produced in the fall when it is cooler. Fine for edging. Perennial. Height 6 inches.

1279 **GIANT DOUBLE MIXED.** A fine mixture containing all the colors. **Pkt., 10c; ⅓ oz., 40c; ¼ oz., 70c.**

BLUE LACE FLOWER. (See *Didiscus coeruleus*).

Brachycome - Swan River Daisy

1284 A modest blue and white flower, useful for edgings, producing a profusion of bloom throughout the summer. The flowers may be cut for use in small vases. Annual. Height 10 inches. **Pkt., 10c; ¼ oz., 40c; oz., \$1.25.**

Browallia - Amethyst

1288 **SPECIOSA MAJOR.** A beautiful large flowering sort of the most brilliant blue, blooming during the entire summer. Excellent for outside in the border, or in hanging baskets or vases, but is a fine pot plant. Annual. Height 10 inches. **Pkt., 15c.**

Calceolaria

1286 **HOLMES' MAJESTIC STRAIN.** Highly prized plants for conservatory and house decoration. Richest and most marvelous of shades and markings. Annual. Dwarf. **Pkt., 50c.**

Calendula - Pot Marigold

Showy, free-flowering, and blooms continually from early summer until killed by frost. Valuable also for pot culture. Annual. Height 12 inches.

1289 **ORANGE KING IMPROVED.** The outer petals are slightly imbricated, while those of the center are curved like those of the peony; color is dark orange. **Pkt., 10c; ½ oz., 25c; oz., 40c.**



Balsam—Lady Slipper.



Calceolaria.



Calendula—Pot Marigold.



Candytuft.



Canterbury Bells.



Chaubaud's Giant Carnation.

CALENDULA—Continued.

- 1290 **LEMON QUEEN.** Large, double. Bright yellow. Pkt., 10c; oz., 40c.
 1291 **BALL GOLD.** Extra long-stemmed, large and richly colored, light center. Pkt., 15c; ¼ oz., 75c; oz., \$3.00.
 1292 **BALL ORANGE.** A long-stemmed orange with light center. Pkt., 15c; ¼ oz., 75c; oz., \$3.00.
 1293 **CAMPFIRE** (Sensation). Very double, brilliant orange flowers with a scarlet sheen. The long-stemmed blooms are flat. Pkt., 15c; ¼ oz., 65c; oz., \$2.00.
 1295 **RADIO.** An entirely distinct sort. The flowers are brilliant orange, globular in shape. The quilled petals present an extremely striking appearance. Pkt., 15c; ¼ oz., 65c; oz., \$2.00.
 1294 **MIXED.** All varieties. Pkt., 5c; ¼ oz., 15c; oz., 25c.

Calliopsis

An excellent flower for massing in a border. The brilliant flowers are borne upon long stems and are useful for cutting. Blooms for a long time. Prefer a sunny spot. Annual.

- 1298 **HOLMES' SPECIAL TALL MIXTURE.** This is the most pleasing mixture offered. It contains all the desirable sorts and colors of these beautiful flowers. A great number of kinds have been especially selected for it. Height 2½ feet. Pkt., 10c; ½ oz., 20c; oz., 35c.
 1303 **FINEST DWARF MIXED.** All shades of yellow, red and brown. Height 12 inches. Pkt., 10c; ½ oz., 25c; oz., 40c.

Candytuft - Iberis

Very hardy, easy to grow and very fragrant. The Giant Hyacinth type is produced in long hyacinth-like spikes. The Umbellata class is small-flowered and freely produced. Valuable for bedding or massing, also for cutting. Bloom early and continue in flower for a long time. Annual. Height 6 to 15 inches.

- 1335 **GIANT HYACINTH-FLOWERED WHITE.** Immense, pure white spikes, specially selected. Pkt., 10c; ¼ oz., 25c; oz., 75c.

UMBELLATA TYPE.

- 1336 **Rose Cardinal.** Pkt., 10c; ¼ oz., 20c; oz., 50c.
 1337 **Purple.** Pkt., 10c; ¼ oz., 20c; oz., 50c.
 1338 **Lavender.** Pkt., 10c; ¼ oz., 20c; oz., 50c.
 1340 **Mixed.** All colors. Pkt., 10c; ½ oz., 20c; oz., 30c.
 1343 **GIBALTARICA.** It is very showy, the clusters of white flowers are tinted rose-lavender. Blooms from April to June. Perennial. Height 12 inches. Pkt., 10c; ½ oz., 30c.

Campanula - Canterbury Bells

There is hardly a group of flowers which possesses such rare beauty as does the large genus of Campanula. Bloom during June and July. Perennial.

- 1315 **SINGLE MEDIUM MIXED.** Pkt., 5c; ¼ oz., 20c; oz., 60c.
 1319 **ANNUAL CANTERBURY BELLS, MIXED.** 2 feet tall, 6 to 8 flower spikes per plant. Blooms in six months from seed planting. This mixture contains dark blue, light blue, rose and white. This great improvement over the biennials allows the possibility of having Canterbury Bells at almost any time of the year. They are the result of many years of careful selection. Gold Medal winner. Pkt., 20c.
 1320 **CALYCANTHEMA MIXED** (Cup and Saucer). Perhaps the most showy and satisfactory of the whole group. The flowers are very large, in lovely white, pink, blue and deep purple. The stalks of blooms are about 2 feet tall. Pkt., 10c; ¼ oz., 60c.
 1311 **PEACHLEAF BELLFLOWER** (Persicifolia). Its flowers are blue and white and more shallow than bell-shaped. Has narrow leaves and is very graceful. Height 2 to 3 feet. Pkt., 15c; ½ oz., 75c.
 1310 **CHIMNEY BELLFLOWER** (Pyramidalis). Is the tallest of the Campanulas. It sends up long stalks of blue and white flowers in August and continues blooming for six weeks. Pkt., 10c; ¼ oz., 50c.

Cardinal Climber

- 1345 The star glory is a vine of great charm on account of its bright red flowers. The leaves are less finely lobed than those of the Cypress Vine. The vine grows 10 to 20 feet and flowers all season long. Annual. Pkt., 10c; ½ oz., 40c; ¼ oz., 70c.

Carnation

- 1355 **CHABAUD'S GIANT, DOUBLE.** Hardy. Sweet scented. Easily grown from seed. Commences to bloom early and continues flowering throughout the entire summer. The large flowers are double and fringed. Perennial. Height 18 inches. Mixed colors. Pkt., 15c; ¼ oz., 50c.
 1350 **GIANT DOUBLE MARGUERITE.** Very popular, as they flower in July or August if sown in April. This strain has large, double, beautifully fringed, highly scented flowers. If protected, they survive an ordinary winter and bloom freely next spring. Height 18 inches. Mixed. Pkt., 10c; ½ oz., 25c.

CASTOR BEAN. (See Ricinus).

Canary Bird Vine

1330 A rapid growing climber, with pretty canary-yellow blossoms resembling a bird. Annual. Height 10 feet. **Pkt., 10c; oz., 40c.**

Celosia - Cockscomb

1369 CRISTATA, MIXED. Has huge, laterally flattened heads which suggest the comb of a giant chanticleer, in brilliant colors. Annual. Height 1 foot. **Pkt., 10c; ¼ oz., 50c.**

1375 PLUMOSA, MIXED. The heads resemble ostrich plumes of shining, silky texture. Annual. Height 2 feet. **Pkt., 10c; ¼ oz., 25c.**

1360 WOOLFLOWER, MIXED (Childsi). The heads form globular pink, crimson and orange masses resembling balls of woollen yarn or silk thread. The plants start to bloom when only several inches tall. Branches develop, each tipped with a flower often from 4 to 6 inches in diameter. Annual. Height 2 feet. **Pkt., 10c; ¼ oz., 40c.**

Centaurea - Cornflower and Sweet Sultan

There is a vast array of Centaureas, both annual and perennial. All of them have more or less thistle-like flowers.

BACHELOR'S BUTTON (Cyanus). They are of the easiest culture. Sow in the early spring. Can be sown in the fall, as they winter safely. Blooms from June until frost. Annual. 1½ to 2 feet in height.

1390 Double Blue. **Pkt., 10c; ¼ oz., 25c.**

1391 Double Pink. **Pkt., 10c; ¼ oz., 25c.**

1393 Double White. **Pkt., 10c; ¼ oz., 25c.**

1395 Double Mixed. **Pkt., 10c; ¼ oz., 20c; oz., 50c.**

IMPERIALIS (Sweet Sultan). These beautiful flowers have deeply fringed petals. They are graceful in form and delicately scented. Because they have long stems and keep fresh a long time, they are especially desirable for cutting. Annual. Height 2½ feet.

1397 Brilliant Rose.

1403 White.

1399 Deep Lavender.

1400 Yellow (Suaveolens).

1401 Deep Purple.

1404 Mixed.

1402 Delicate Lilac.

Any Color: Pkt., 10c; ¼ oz., 25c; oz., 70c.

1380 DUSTY MILLER (Gymnocarpa). White-leaved. Used for edging. Compact plants with silvery leaves. Bloom during late summer and fall. Annual. Height 1 foot. **Pkt., 10c; ¼ oz., 50c.**

Perennial Centaurea

1406 MONTANA BLUE. Numerous large deep blue flowers somewhat resembling the annual cornflower. Flowers from June to September. Height 2 feet. **Pkt., 10c; ¼ oz., 40c.**

Cerastium - Snow-in-Summer

1410 TOMENTOSUM. Dwarf, white-leaved edging plant with small white flowers. Used in rockeries or as an edging for beds and borders. Excellent to plant in dry, sunny places. Carpet for graves or steep banks. Blooms during May and June. Perennial. Height 15 inches. **Pkt., 15c; ⅛ oz., 40c; ¼ oz., 70c.**

Chrysanthemum

These plants provide in the garden masses of bloom which are interesting as cut flowers. Bloom profusely during the summer and fall. Annual. Height 2 feet.

1414 SINGLE MIXED (Painted Daisies). **Pkt., 10c; ¼ oz., 20c; oz., 50c.**

1415 DOUBLE MIXED. **Pkt., 10c; ¼ oz., 20c; oz., 50c.**

CHRYSANthemum, SINGLE HARDY. (See Shasta Daisy).

Cineraria

These are probably the most popular of our easily-grown winter pot plants for greenhouse or conservatory. For a supply of plants to cover the season seed should be sown from May to October.

1425 HOLMES' DWARF PRIZE MIXED. This large-flowering strain is grown for us by a specialist. It has been developed through selecting from the best giant strains, is extra large flowered, and covers the color range. Height 12 inches. **Pkt., 25c; large pkt., \$1.00.**

1426 HYBRIDA NANA MULTIFLORA. Forms dense, compact plants with good heads of small flowers in a wide range of colors. Height 10 inches. **Pkt., 35c; large pkt., \$1.00.**

1427 BERLIN MARKET STRAIN. A few inches taller and somewhat larger flowered than the Multiflora nana strain. A popular strain with a brilliant assortment of colors. Height 12 inches. **Pkt., 25c; large pkt., \$1.00.**

Clarkia

1430 DOUBLE MIXED. This easily grown annual is not as much appreciated as it should be. The colors run from white through to pink and deep rose. It is free blooming and makes an excellent cut flower. The seed may be sown in the fall or spring. Blooms from July to October. Annual. Height 2 feet. **Pkt., 10c; ¼ oz., 25c; oz., 85c.**



Celosia—Cockscomb.



Centaurea—Bachelor's Button.



Clarkia.



Cleome.



Early Double Cosmos.



Coreopsis.

Cleome - Spider Flower

1440 Pungens. A vigorous, rather coarse plant, well adapted to poor soil, useful among shrubs or in the corner of yard. Flowers are lavender, pink or white. Blooms from midsummer on. It will self-sow. Annual. Height 3½ feet. **Pkt., 10c; ¼ oz., 25c; oz., 90c.**

Cobaea Scandens

1445 CUP AND SAUCER VINE. This rapid growing vine is most attractive, being unusually graceful. Large, bell-shaped purple flowers, followed by plum-shaped fruits. Annual. Blooms from midsummer until frost. Height 20 feet. **Pkt., 10c; ¼ oz., 25c; oz., 70c.**

Coleus

1450 HOLMES' ROYAL MIXED. Choicest and newest varieties, saved from one of the finest collections. Great range of color. **Pkt., 25c.**

COLUMBINE. (See Aquilegia).

Cynoglossum - Chinese Forget-Me-Not

1493 AMABILE. A glorified blue Forget-me-not which should be in every garden. Its long sprays of deep, clear blue flowers make it a splendid blue border plant, and it is a good cut flower. Blooms from June to September. Annual. Height 2 feet. **Pkt., 10c; ½ oz., 25c; ¼ oz., 40c.**

1494 PINK. Same growth as that of above, only the flowers are rich, deep pink. **Pkt., 15c; ½ oz., 40c; ¼ oz., 70c.**

Coreopsis

The yellow flowers are like masses of gold; popular and attractive. Excellent cut flowers on account of their long, wiry stems; showy in borders. Blooms through the summer. Perennial. Height 2½ feet.

1455 SINGLE FLOWERING (Lanceolata grandiflora). Has large flowers of rich orange-yellow. **Pkt., 10c; ¼ oz., 25c.**

1456 DOUBLE FLOWERING (Lanceolata grandiflora fl. pl.). New golden yellow, semi-double flowers. **Pkt., 15c; ¼ oz., 50c.**

1457 AURICULA SUPERBA. Petals golden yellow, with serrated band of brownish red encircling the golden disc. Makes excellent cut flower. **Pkt., 20c; ½ oz., 70c.**

Cosmos

There is no other tall annual so graceful or so useful as the Cosmos. The double and single varieties make beautiful cut flowers. May be planted in among the shrubs or back of low-growing plants. Annual. Height 3 to 4 feet.

1464 EARLY DOUBLE MIXED. A new and distinct type of large flowering Cosmos, the center being full double and giving them the effect of being crested. Makes a wonderful cut flower. **Pkt., 15c; ¼ oz., 75c; oz., \$2.25.**

1465 SINGLE EARLY GIANT CRIMSON. **Pkt., 10c; ¼ oz., 20c; oz., 60c.**

1466 SINGLE EARLY GIANT PINK. **Pkt., 10c; ¼ oz., 20c; oz., 60c.**

1468 SINGLE EARLY GIANT WHITE. **Pkt., 10c; ¼ oz., 20c; oz., 60c.**

1469 SINGLE EARLY GIANT MIXED. **Pkt., 10c; ¼ oz., 20c; oz., 60c.**

Cowslip - Primula Veris

1480 MIXED. Spring flowering plant. Beautiful colors, rich brown, crimson and yellow. Fine for borders. Fragrant. Perennial. Height 10 inches. **Pkt., 15c.**

Cypress Vine

1485 MIXED COLORS. A fast growing type. Very dainty, having fine, fernlike foliage and being dotted with small, star-shaped flowers, borne from late summer to frost. Annual. Height 15 feet. **Pkt., 10c; ¼ oz., 20c; oz., 45c.**

Cyclamen

1489 PERSICUM GIANT MIXTURE. A charming house plant for winter and spring flowering as they last a long time and bloom freely. **Pkt., 15c; 100 seeds, \$1.00.**

Dahlia

1495 DOUBLE LARGE FLOWERING MIXED. This popular flower can be easily raised from seed, flowering the same season. Blooms from August to frost. Annual. **Pkt., 15c; ½ oz., 50c.**

DAISY (See Bellis and Shasta Daisy).

Delphinium - Larkspur

Handsome plants for the herbaceous border and shrubbery, and fine for cutting. They require plenty of sun. Bloom from June to September. Perennial.

1500 CAMBRIDGE BLUE. Annual. 2 to 3 feet tall, suitable for cutting. This new Chinensis variety is similar in color but brighter than the well known perennial Delphinium Belladonna, a clear light blue. Easier grown and more suitable to warmer sections than perennial Delphiniums. Award of Merit. **Pkt., 25c.**

DELPHINIUM—Continued.

1501 BELLADONNA IMPROVED. A greatly improved strain of the popular Belladonna, with a brighter, larger blue flower, a more vigorous and taller growth and excelling any other Belladonna we have ever seen for continuous blooming. It comes true from seed. **Pkt., 25c; ¼ oz., \$1.25.**

1502 BELLAMOSA. A rich deep blue form. **Pkt., 25c; ¼ oz., \$1.00.**

1504 BLACKMORE AND LANGDON'S STRAIN. Is one of the best European hybrids. They are the leading English growers of the finest Delphinium, and the seed we procure fresh from them every year is their best strain. It contains a great many of the immense double, deep blue, violet and purple shades, fluted and ruffled. **Pkt., 50c; large pkt., \$1.50.**

1507 HOLMES' MAJESTIC HYBRIDS. A combination of the finest strains in America and Europe. 6 to 8 feet tall, 2- to 4-foot flower heads. Flowers from 2 to 3 inches in diameter. Every shade of blue, violet, purple and indigo. Also pink, yellow and white. Singles, doubles, triples, fluted and ruffled. Wonderful colors and combinations of colors are impossible to describe. **Pkt., 25c; ¼ oz., \$1.25.**

1508 WREXHAM HOLLYHOCK MIXED. Seed from the very finest and newest unnamed seedlings go into this mixture which is grown for us by the leading Delphinium specialists. **Pkt., 35c; ½ oz., \$1.00.**

1503 ICEBERG. One of the first white Delphiniums to be introduced. Grows 48 inches high. The long spikes are thickly covered with large, pure white blooms. Flower from June to August. **Pkt., \$1.00.**

Dianthus - Pinks

Blooming as they do from early summer until late fall, Pinks are a constant delight both for garden display and for cutting. Annual. Height 12 inches.

1515 SINGLE MIXED (Heddewegi). Large individual flowers, some with plain, others with lacinated petals. **Pkt., 10c; ¼ oz., 25c; oz., 65c.**

1520 DOUBLE JAPAN MIXED (Heddewegi). An unusually fine mixture of double-flowering Pinks in many colors and a great variety of markings. Large flowering and free blooming. **Pkt., 10c; ¼ oz., 30c; oz., 85c.**

Hardy Garden Pinks

Hardy sorts valuable for borders and rock gardens.

1545 ALLWOODI, MIXED. Blooming in the early spring, they continue to flower well into autumn. Also very suitable for growing in rockeries. **Pkt., 35c; 100 seeds, \$1.50.**

1550 PLUMARIUS, DOUBLE MIXED. Double blooms in various colors during May and June. The foliage makes a pretty border; flowers delightfully clove scented. **Pkt., 10c; ¼ oz., 50c.**

1553 ATROCOCINEUS (Cruentus). Flowers dark crimson in clusters. Quite double. 15 to 18 inches. **Pkt., 10c; ¼ oz., 50c.**

1554 SWEET WIVELSFIELD. Individual blossoms are nearly three times as large as those of Sweet Williams. Colors come in various shades of red, pink and crimson. May be treated as an annual or perennial, as it blooms the first year from seed. Makes a good cut flower. Blooms from summer until frost. Height 12 inches. **Pkt., 25c.**

Didiscus - Blue Lace Flower

1560 The beautiful flower heads are made up of small azure-blue flowers. They bloom during June and September. Excellent for cutting. Arranged in a vase, the blooms display their charms to advantage. Annual. Height 1½ feet. **Pkt., 15c; ¼ oz., 50c; oz., \$1.50.**

Digitalis - Foxglove

A well grown Foxglove in full flower is a plant of dignity and beauty. Upon the flowering stalk, the flowers open slowly as the impulse to bloom moves upward. The flowers are tubular or bell-shaped. Flower spikes grow from 3 to 5 feet tall. Blooms during June and July. Perennial.

1570 HOLMES' SUPERB MIXED. All colors. **Pkt., 10c; ¼ oz., 30c; oz., \$1.00.**

1573 SHIRLEY MIXED. Very large flowers. Long spikes. 4 feet. **Pkt., 15c; ¼ oz., 50c.**

Dimorphotheca - African Orange Daisy

1580 AURANTIACA HYBRIDA. Beautiful new hybrids of the African Golden Daisy. Flowers large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. Bloom during summer and fall. Annual. 15 inches tall. **Pkt., 10c; ¼ oz., 40c.**

Dolichos - Hyacinth Bean

1585 MIXED. This rapid growing, twining climber flowers freely. The flowers are pea-shaped, purple and white. Annual. Grows 10 feet tall. **Pkt., 10c; oz., 20c.**



Wrexham Hollyhock Delphinium.



Digitalis—Foxglove.



Eschscholtzia.



Gaillardia—Blanket Flower.



Gypsophila—Baby's Breath.

Everlasting Flowers

1679 To meet the growing demand for these for use in winter bouquets, we have made up a collection of the best varieties. **Pkt., 10c;** ¼ oz., 25c; oz., 70c.

Eschscholtzia - California Poppy

These very showy flowers can well be planted in masses, in beds, or in a border. Gardeners have greatly improved the plant until now we have a great range of colors. Some forms have fluted petals. Blooms from June to October. Annual. Height 1 foot.

1600 **AURANTIACA**. Rich golden orange. **Pkt., 5c;** ¼ oz., 25c; oz., 70c.

1602 **CARMINE KING**. Deep carmine. **Pkt., 10c;** ¼ oz., 25c.

1605 **GEISHA**. Orange-crimson, inside petals rich golden. **Pkt., 10c;** ¼ oz., 25c.

1608 **HOLMES' SUPERFINE MIXED**. New, large flowering, containing colors of red, old gold, purple, cream, pink and orange. **Pkt., 10c;** ¼ oz., 25c; oz., 75c.

Euphorbia - Snow-on-the-Mountain

1616 **VARIEGATA**. Attractive foliage, veined and margined with white. Useful for beds and mixed borders. Annual. Height 2 feet. **Pkt., 10c;** ¼ oz., 25c.

Forget-Me-Not - Myosotis

The flowers are dainty and beautiful. Fine for borders, edging, rock gardens or in beds. Succeeds best in cool, moist soils. Blooms during spring and summer.

1860 **ALPESTRIS, ROYAL BLUE**. Rich indigo-blue flowers. The finest and most effective dark blue variety. Annual. 12 inches in height. **Pkt., 10c;** ¼ oz., 40c; oz., \$1.25.

1864 **VICTORIA**. The flowers are large, sky-blue. Best for borders. Blooms cover the bushes. Annual. Height 9 inches. **Pkt., 10c;** ½ oz., 35c.

1862 **PALUSTRIS SEMPERFLORENS**. Blue. In flower from early spring until autumn. Thrives in almost any situation and is an ideal variety for rock gardens or edging. Perennial. Height 12 inches. **Pkt., 15c;** ¼ oz., 60c.

FOXGLOVE. (See Digitalis).

FOUR O'CLOCK. (See Marvel of Peru).

Gaillardia - Blanket Flower

This satisfactory flower deserves a place in all gardens. They are showy, bloom under adverse conditions and are easy of culture. The great improvement in colors which has gone on in recent years is marvelous. There are both annual and perennial species. Start to flower in June and continue after many other flowers are killed by the frost. Prized as a cut flower.

1625 **DOUBLE MIXED**. Beautiful. Mixed colors. Annual. Height 18 inches. **Pkt., 10c;** ¼ oz., 25c.

1626 **DAZZLER**. Large flowers up to 5 inches across, bright golden yellow with rich maroon-red center; fine for cutting. Perennial. Height 2 feet. **Pkt., 20c;** ¼ oz., \$1.00.

1628 **PORTOLA HYBRIDS**. The flowers are enormous and the colors center around reddish bronze and gold, with long, stiff stems. Perennial. Height 2½ feet. **Pkt., 20c;** ¼ oz., \$1.00.

1630 **BURGUNDY**. This is a beautiful shining wine-red flower with a touch of yellow. Produced on long stems. Excellent for borders and cutting. Experts, both at home and abroad, have honestly admired this red Gaillardia. Perennial. Height 2½ feet. **Pkt., 25c.**

Gerbera - Transvaal Daisy

1635 **JAMESONI HYBRIDA**. Perfect daisy-like flowers, 2 to 4 inches across, borne on long stems. Makes a splendid pot plant or garden plant for cutting. Includes a wonderful range of color. Annual. **Pkt., 25c;** 100 seeds, 75c.

Geum

Beautiful, hardy, bearing profusely large, showy, double flowers all through the summer; fine for bouquets. Blooms from June to September. Perennial.

1638 **MRS. BRADSHAW**. Large, double, brilliant red. Splendid for cutting. Height 2 feet. **Pkt., 15c;** ½ oz., 60c.

1637 **LADY STRATHEDEN**. Large, double-flowering, golden yellow. Height 2 feet. **Pkt., 20c;** ½ oz., 75c.

Gilia

1639 **CAPITATA** (Blue Thimble Flower). Beautiful bushy plant of erect habit, covered all summer with rich lavender-blue flowers, one inch across. Makes a good cut flower as the blooms last well in water. May also be used as everlastings, as the flowers retain their beautiful color when dried. Annual. Height 2 feet. **Pkt., 10c;** ¼ oz., 25c; oz., 70c.

Godetia - Satin Flower

1640 MIXED. Contains large rose, blue, carmine, pink and white blooms. The flowers open wide and are of a satiny texture. They are attractive in the garden. Bloom from June to October. Annual. Height 12 inches. **Pkt., 10c; ¼ oz., 25c; oz., 70c.**

Gourds

They are novel climbers with ornamental foliage and singularly shaped fruits which are often strangely marked. Annual. Height 10 feet.

1648 DIPPER. Shaped like a dipper. **Pkt., 5c; oz., 25c.**

1650 EGG. Fruit white; resembles an egg. **Pkt., 5c; oz., 25c.**

1654 MIXED ORNAMENTAL VARIETIES. **Pkt., 5c; oz., 20c.**

Gypsophila - Baby's Breath

This plant is one of the daintiest of the old-fashioned flowers, with a misty grace which is not found in other flowers. The flowers themselves are tiny, white; and the plants are covered with myriads of these blossoms all during the summer.

1660 PARIS MARKET. An improved large-flowering annual, pure white form. Can be flowered from seed within a few weeks from sowing. Height 18 inches. **Pkt., 10c; oz., 25c; ¼ lb., 75c.**

1661 CARMINE BEAUTY. A new bright carmine shade excellent for cutting. Annual. Height 18 inches. **Pkt., 10c; oz., 30c; ¼ lb., \$1.00.**

1662 PANICULATA. Has very small single white flowers. Blooms first year if sown early. Perennial. Height 3 feet. **Pkt., 10c; ¼ oz., 25c.**

1663 DOUBLE PANICULATA. Has large, double white rosette-like flowers. Perennial. Height 3 feet. **Pkt., 25c; ½ oz., \$1.00.**

Helenium - Sneezeweed

1665 AUTUMNALE SUPERBUM. Has deep golden yellow flowers. The blooming period is from June to the end of September, during this time the plants are covered with flowers. Perennial. Height 3 feet. **Pkt., 10c; ¼ oz., 75c.**

Helichrysum - Strawflower

These are the largest and showiest of the Everlastings. Cut the blooms before they are open; even the small, undeveloped buds will open when dried. Annual. Height 2 feet.

1670 DOUBLE FIREBALL. Red. **Pkt., 10c; ¼ oz., 30c.**

1672 DOUBLE GOLDEN BALL. Yellow. **Pkt., 10c; ¼ oz., 30c.**

1674 DOUBLE SALMON. **Pkt., 10c; ¼ oz., 30c.**

1676 DOUBLE SILVER GLOBE. White. **Pkt., 10c; ¼ oz., 30c.**

1679 DOUBLE LARGE-FLOWERING MIXED. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

Heliotrope

1685 KING OF THE BLACKS. Large, deep purple flowers, delightfully perfumed; a splendid bedding plant. Blooms the whole season. Seed started indoors in the spring will make fine plants for summer. Can be sown outdoors in May. Annual. Height 18 inches. **Pkt., 15c; ½ oz., 40c; ½ oz., \$1.50.**

Heuchera - Coralbells

1687 SANGUINEA. Sprays of pretty little coral-red flowers. The plants make neat low-growing clumps and the flowers are good for cutting. Blooms in July. Perennial. Height 2½ feet. **Pkt., 25c; ½ oz., \$1.25.**

Hollyhocks

One of the showiest of hardy garden plants. Their stately beauty adds dignity to the smallest garden plot, and their bright colors bring cheer on the duller days. Perennial. Blooms August and September. Height 5 to 7 feet.

1690 DOUBLE NEWPORT PINK. A pretty salmon-pink. **Pkt., 10c; ¼ oz., 50c.**

1691 GIANT DOUBLE SCARLET. **Pkt., 10c; ¼ oz., 50c.**

1693 GIANT DOUBLE ROSE. **Pkt., 10c; ¼ oz., 50c.**

1695 GIANT DOUBLE YELLOW. **Pkt., 10c; ¼ oz., 50c.**

1697 GIANT DOUBLE WHITE. **Pkt., 10c; ¼ oz., 50c.**

1699 GIANT DOUBLE MIXED. **Pkt., 10c; ¼ oz., 40c; oz., \$1.50.**

1701 IMPERATOR. Improved new type, collar has frilled and fringed edges. **Pkt., 20c; ¼ oz., 75c.**

1702 TRIUMPH. Early double waved and fringed flowers in delicate art shades. **Pkt., 20c; ¼ oz., 75c.**

Honesty

1705 LUNARIA (Money Plant). Flowers purple followed by flat, silvery seed pods prized for winter decoration. Pretty and different from anything else. Biennial. Height 2 feet. **Pkt., 10c; ¼ oz., 25c; oz., 85c.**



Helenium.



Double Hollyhocks.



Kochia—Summer Cypress.



Larkspur.



Linum—Perennial Flax.

Hunnemannia - Santa Barbara Poppy

1707 FUMARIAEFOLIA. The best of the poppy family for cutting; plants are quite bushy, with beautiful feathery foliage and covered with large buttercup-yellow, poppy-like blossoms. Easily grown. Blooms from June until frost. Annual. Height 2 feet. **Pkt., 10c; ¼ oz., 25c; oz., 70c.**

HYACINTH BEAN. (See Dolichos).

IBERIS. (See Candytuft).

Ice Plant

1840 MESEMBRYANTHEMUM CRYSTALLINUM. The flowers are pinkish white. Dwarf trailing plants. Used for edging and rockwork. Annual. Height 6 inches. **Pkt., 10c; ¼ oz., 25c; oz., 70c.**

Impatiens - Touch-Me-Not

1710 HOLSTI HYBRIDS. The flowers, 1 to 1½ inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants make unusually showy flower beds. If grown in pots they are equally effective. Annual. Plants bloom for quite a long time. Height 1½ feet. **Pkt., 20c; 1/16 oz., \$1.50.**

Kochia - Summer Cypress; Mexican Firebush

1730 CHILDSI. Grows in a perfectly pyramidal shape without trimming, with small, feathery, light green foliage, turning to a lovely crimson hue in fall. Annual. Height 2½ feet. **Pkt., 10c; ¼ oz., 20c; oz., 50c.**

Kudzu Vine - Pueraria Thunbergiana

1735 JACK-AND-THE-BEAN-STALK. Flourishes where nothing else will grow. The large bold leaves of the brightest green afford a dense shade. Purplish violet Wisteria-like flowers. Its greatest feature is its wonderful, strong growth. Perennial. Height 40 feet. **Pkt., 10c; ¼ oz., 20c; oz., 70c.**

Lantana

1740 FINEST MIXED. One of the most satisfactory plants for pots, flower boxes or bedding; constantly in bloom. Verbena-like flowers of orange and red, white and rose, and other colors. Annual. Height 2 feet. **Pkt., 10c; ¼ oz., 25c; oz., 70c.**

Lathyrus Latifolius - Hardy Sweet Peas

1745 These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes. Blooms all summer. Perennial. Mixed, all colors. **Pkt., 10c; ¼ oz., 25c; oz., 65c.**

Larkspur

Giant Imperial

A new race of Larkspur of upright growth, branching from the base of the plant, producing more and longer flower stems for cutting. Blooms from July to frost. Annual. Height 3½ feet.

1750 BLUE SPIRE. Dark blue. **Pkt., 15c; ¼ oz., 60c; oz., \$2.00.**

1751 LILAC SPIRE. Beautiful lilac. **Pkt., 15c; ¼ oz., 60c; oz., \$2.00.**

1753 WHITE SPIRE. Pure, dazzling white. **Pkt., 15c; ¼ oz., 60c; oz., \$2.00.**

1754 CARMINE KING. Rich, carmine-rose. **Pkt., 15c; ¼ oz., 60c; oz., \$2.00.**

1758 MISS CALIFORNIA. Deep pink on salmon. **Pkt., 15c; ¼ oz., 60c; oz., \$2.00.**

1760 EXQUISITE PINK, IMPROVED. Salmon-pink. **Pkt., 15c; ¼ oz., 35c; oz., \$1.00.**

1761 EXQUISITE ROSE. Soft rose. **Pkt., 15c; ¼ oz., 35c; oz., \$1.00.**

1742 GIANT IMPERIAL MIXED. **Pkt., 15c; ¼ oz., 35c; oz., \$1.00.**

Double Stock-Flowered

Annual. Height 3 feet.

1755 SKY-BLUE. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

1756 LILAC. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

1757 DARK BLUE. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

1759 NEWPORT PINK. Carmine. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

1762 LA FRANCE. Salmon-pink. **Pkt., 15c; ¼ oz., 40c; oz., \$1.25.**

1763 LOS ANGELES. Salmon-scarlet. **Pkt., 15c; ¼ oz., 40c; oz., \$1.25.**

1764 WHITE. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

1765 DOUBLE STOCK-FLOWERED MIXED. **Pkt., 10c; ¼ oz., 20c; oz., 60c.**

Liatris - Blazing Star or Gay Feather

1773 A most showy plant with long spikes of rosy purple flowers, blooms from July to September. Perennial. Height 4 feet. **Pkt., 10c; ⅛ oz., 65c.**

Linum - Perennial Flax

1774 PERENNE, BLUE. Beautiful light blue flowers from May until August, borne profusely on graceful plants. Height 2 feet. **Pkt., 10c; ¼ oz., 25c; oz., 85c.**

Lobelia

The dwarf sorts for edging beds of other flowers. The trailing sorts are attractive for hanging baskets, vases and window boxes. Blooms all summer. Annual.

1775 CRYSTAL PALACE. Dark blue; fine for borders and bedding. Height 4 inches. **Pkt., 10c; ½ oz., 40c; ¼ oz., 75c.**

1777 SAPPHIRE. Deep navy-blue flower with white eye; a trailing sort. **Pkt., 15c; ½ oz., 50c; ¼ oz., 85c.**

LOVE-IN-A-MIST. (See *Nigella*).

LUNARIA. (See *Honesty*).

Lupinus**Annual Sorts**

These give a glorious display in the garden. The long-stemmed flower-spikes bearing pea-shaped flowers bloom from July until August. Prefer a little shade. Height 2 feet.

1784 BLUE. **Pkt., 10c; ½ oz., 20c.**

1785 ROSE. **Pkt., 10c; ½ oz., 20c.**

1786 WHITE. **Pkt., 10c; ½ oz., 20c.**

1788 MIXED. **Pkt., 10c; ½ oz., 15c; oz., 25c.**

1729 HARTWEGI GIANTS MIXED. New Improved strain of annual Lupinus. 3 to 4 feet tall, base branching, 4 to 6 long flower spikes per plant with 25 or more larger flowers to the spike than the Hartwegi type. Colors include dark blue, sky blue, rose and white. This new strain should greatly increase the popularity of annual Lupines, so easily and quickly grown from seed. Award of Merit. **Pkt., 20c.**

Perennial Sorts

A showy, hardy perennial with graceful long spikes of flowers borne from June until September. Excellent for cutting. Height 3 feet.

1790 MIXED PERENNIAL VARIETIES. **Pkt., 10c; oz., 25c.**

1796 HARKNESS REGAL. Truly royal in their splendor, with colors of polished gold and burnished copper; like leaping flames of molten metal. Also the softer shades of peach and apricot. There is nothing quite like them. Received the Award of Merit, Royal Horticultural Society of England. **Pkt., 15c; ¼ oz., 50c; oz., \$1.50.**

Lychnis - Maltese Cross

1800 CHALCEDONICA. A tall, loose-flowering plant, with immense heads of scarlet flowers. This is one of the most brilliant of old-fashioned flowers for bedding or borders. Perennial. Flower during June and July. Height 2 feet. **Pkt., 10c; ¼ oz., 25c.**

Marigold

Free-flowering, of easy culture, extremely effective for large beds or mixed borders. Annual.

Tall African Varieties

Showy flowers. Height 30 inches.

1807 ORANGE, ALDOUBLE. A new strain producing practically all double flowers. **Pkt., 20c; ¼ oz., 90c.**

1808 LEMON, ALDOUBLE. Identical to Orange Alldouble excepting in color, which is a clear lemon yellow. **Pkt., 20c; ¼ oz., 90c.**

1809 GUINEA GOLD. Carnation-flowered Marigold of graceful habit, growing 2 to 2½ feet high, 2 to 2½ inches across the flower, of a brilliant shade of orange flushed with gold. The familiar marigold odor is not pronounced as in other Marigolds. Gold Medal Winner. **Pkt., 20c; ½ oz., 50c; ¼ oz., 90c.**

1810 LEMON QUEEN. Large, round flowers of soft yellow. **Pkt., 10c; ¼ oz., 50c.**

1812 ORANGE PRINCE. Large, round, rich orange color. **Pkt., 10c; ¼ oz., 50c.**

1815 MIXED COLORS. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

French Varieties

Small-flowering varieties. Fine for bedding. Height 10 inches.

1818 LEGION OF HONOR (Little Brownie). Single yellow blooms marked with red. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

1820 DWARF DOUBLE MIXED. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

1819 SIGNATA PUMILA. A dwarf variety, 6 to 8 inches, literally covered with small yellow flowers, having a brown stripe down the center of each petal. Splendid for edgings of beds. Sow in boxes and transplant, or sow in beds if fall blooming is desired. **Pkt., 10c; ½ oz., 25c.**



Lupinus, Hartwegi Giants.



Tall African Marigold.



Marvel of Peru—Four O'clock.



Matricaria—Feverfew.



Double Golden Gleam Nasturtium.

Marvel of Peru - Four O'clock

1830 FINEST MIXED. A well-known annual of bushy habit. Bears throughout the summer; does well anywhere. Annual. Height 1½ feet. Pkt., 5c; oz., 25c; ¼ lb., 70c.

Matricaria - Feverfew

1835 CAPENSIS. This splendid variety of "Feverfew" forms garden plant bearing quantities of pure white double flowers in dense clusters almost covering the plant. Very desirable for bedding and fine for cutting. Annual. Height 2 feet. Pkt., 10c; ¼ oz., 25c; oz., 85c.

1836 GOLDEN BALL. Compact, bushy plant. Covered with bright double yellow flowers during the summer. Suitable for edging. Annual. Height 8 inches. Pkt., 15c; ½ oz., 50c.

Mignonette

The sweet fragrance of Mignonette wins all hearts. Renders bouquets delightful. Sow in April and July for succession of bloom. Annual.

1844 NEW YORK MARKET. This is an extra choice strain. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to soil and treatment. Pkt., 15c; ¼ oz., 50c; oz., \$1.75.

1846 THE BALL. Long, heavy spikes, with large flowers, light-colored and early. Excellent for greenhouse culture. Height 18 inches. Pkt., 25c; ¼ oz., \$1.50.

1850 GIANT MACHET SWEET SCENTED MIXED. Improved strain bears numerous flower stalks, highly colored and very fragrant. One of the best. Height 15 inches. Pkt., 10c; ¼ oz., 25c; oz., 75c.

Moonflower

1715 A climber of rapid growth with beautiful flowers; at night and during dull days the plants are covered with large white fragrant blooms. Soak seed in warm water over night to assist in rapid germination. Annual. Pkt., 10c; ¼ oz., 25c; oz., 50c.

Morning Glory

One of the most popular climbers. Rapid grower. Height 15 feet. Annual.

1722 GIANT JAPANESE IMPERIAL. These large size flowers measure 3 to 4 inches across. The colors are deep, rich velvety shades; others daintiest blue and purple; snow-white to silver-gray, new terra cotta, and coffee-color shades. Some flowers are striped and spotted. They are simply magnificent. Pkt., 10c; oz., 30c.

1718 HEAVENLY BLUE. Charming and distinct. Flowers are extra large in size, a lovely light blue, outlined with a narrow band of silvery white. Pkt., 10c; ¼ oz., 25c; oz., 75c.

Nasturtium

1880 HOLMES' DWARF RAINBOW MIXTURE. These contain all the leading named dwarf sorts. Annual. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

1895 HOLMES' CLIMBING RAINBOW MIXTURE. Containing the best varieties of rich shades. Annual. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

1899 DOUBLE GOLDEN GLEAM Sweet Scented). Large golden yellow blooms 2½ to 3 inches across, borne well above the foliage, on stems 6 inches long. A blaze of color when in full bloom. The plant forms a vigorous large bush, which throws out short runners averaging 18 inches. Especially fine for cutting. Gold Medal Winner. Pkt., 20c; ¼ oz., 35c; oz., \$1.25.

Nicotiana - Flowering Tobacco

1905 AFFINIS. The flowers are borne in great profusion, blooming continually, sweet-scented. Grow in sun or partial shade, and are not particular as to soil. Annual. Height 3 feet. Pkt., 10c; ¼ oz., 25c; oz., 70c.

1906 AFFINIS HYBRIDS. Flowers are produced in shades of rose, red, crimson, and creamy white on plants 2½ feet tall. Annual. Pkt., 10c; ¼ oz., 25c; oz., 70c.

Nigella - Love-in-a-Mist

1910 MISS JEKYLL. Bushy plant, with clear, double rich blue flowers of large size, surrounded by slender mist-like foliage. Lovely for cutting. Annual. Height 18 inches. Pkt., 10c; ½ oz., 25c; oz., 40c.

Pansy

One of the most popular flowers grown, thriving best in a cool, moist, but well-drained soil. Sow seeds in April and May for summer flowering; and in August for early flowers the following spring. Hardy annual.

1920 HOLMES' GLORIOUS GIANTS. Saved from the largest flowers of the richest and most varied colors. Pkt., 25c; ½ oz., \$1.25; ¼ oz., \$2.25.

PANSY—Continued.**Roggli, Swiss Giant**

1923 SWISS ALPENGLOW. Rich velvety garnet with three dark blotches. A very striking and attractive color. **Pkt., 20c; 1/8 oz., \$1.20; 1/4 oz., \$2.25; oz., \$8.00.**

1925 SWISS BLUE (Ullswater, Lake of Thun). The most distinct rich deep velvety blue Pansy. Excellent for bedding or cutting. **Pkt., 35c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.**

1926 SWISS RHINEGOLD. Flowers very large, rich yellow with deep brown blotches. **Pkt., 35c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.**

1921 DWARF SWISS GIANT MIXED (Improved). This select strain comes from a specialist in Switzerland. Enormous in size, measuring over three inches in diameter on strong, robust stalks, well above the luxuriant foliage. The thick petals are of a rich velvety texture. The color combinations, salmon-pink, rich reds and blues, are the distinctive feature. Award of Merit. **Pkt., 35c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.**

1928 MASTERPIECE (Frilled Pansy). Magnificent flowers, the petals are heavily ruffled, giving the appearance of double flowers. Contains many colors. **Pkt., 15c; 1/8 oz., 70c; 1/4 oz., \$1.25; oz., \$4.50.**

1930 GIANT TRIMARDEAU MIXED. Large flowers in a great variety of colors. **Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c; oz., \$2.00.**

Petunias

For bedding, porch or window boxes, few flowers equal the Petunia in effectiveness. They are of easiest cultivation and probably give greater returns for the care they require than any other plant. All they ask is a good soil and a sunny position, and they will make a gorgeous display until killed by frost. Annual.

1955 HOLMES' GIANT DOUBLE FRINGED. A special strain of double flowers which are enormous, and fringed in bright rich colors. The weaker seedlings should be carefully saved as these usually produce the finest double flowers. **Pkt., 50c; 500 seeds, \$1.25.**

1954 DOUBLE LARGE-FLOWERING. A mixture of beautiful flowers. **Pkt., 35c; 500 seeds, \$1.00.**

1960 HOLMES' GIANT RUFFLED MIXED. The largest and finest of all single Petunias. Has a very fine fringed edging, making a very beautiful and striking flower. **Pkt., 25c; 500 seeds, \$1.00.**

1961 FLUFFY RUFFLES. Large flowers of light and dark shades finely fringed and ruffled. **Pkt., 50c; 500 seeds, \$1.25.**

Giant Petunias

This is the largest flowering class of single frilled Petunias.

1963 ROMANY LASS. Giant frilled blooms of a velvety blood-red with purple throat. **Pkt., 35c.**

1964 THEODOSIA. Large fringed rosy pink with golden center. **Pkt., 35c; 500 seeds, \$1.00.**

1965 STEEL BLUE. Large fringed blooms of deep steel blue, heavily veined with deep blue. A showy variety of a most charming color. **Pkt., 40c; 500 seeds, \$1.00.**

1966 PINK GLORY IMPROVED. Deep rose, very large and attractive, slightly ruffled. **Pkt., 35c.**

1968 ROYAL PURPLE. Deep velvety violet; immense fringed flowers. Exceptionally beautiful. **Pkt., 50c; 500 seeds, \$1.25.**

1962 DWARF GIANTS OF CALIFORNIA, MIXED. (Ramona Strain). Magnificent large, ruffled and fringed flowers borne profusely on dwarf, sturdy compact plants. Embraces a glorious color range. **Pkt., 45c; 500 seeds, \$1.00.**

Balcony Petunias

The Balcony Petunias are particularly recommended for window or porch boxes and vases. The showy flowers, which average about 3 inches in diameter, are produced in great abundance.

1970 BALCONY BLUE. **Pkt., 15c.**

1971 BALCONY CRIMSON. **Pkt., 15c.**

1972 BALCONY ROSE. **Pkt., 15c.**

1974 BALCONY WHITE. **Pkt., 15c.**

1975 BALCONY MIXED. **Pkt., 15c; 1/8 oz., 75c.**

Single Bedding Petunias

All of the following are wonderfully effective in beds, borders, window boxes, etc. Height 12 to 18 inches.

1979 GENERAL DODDS. Blood red.

1980 HOWARD'S STAR IMPROVED. Rosy crimson with white star.

1982 ROSY MORN. Pink with white throat.

1983 ROSE OF HEAVEN. Pure, rose-pink.

1984 SNOWBALL. Pure white.

1985 PURPLE KING. Dark violet.

Price, any of the above: **Pkt., 10c; 1/8 oz., 50c.**

1986 MIXED. Good bright colors. **Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c; oz., \$2.00.**



Roggli, Swiss Giant.



Giant Petunias.



Single Bedding Petunias.



Phlox Drummondii.



Portulaca—Rose Moss.



Physalis—Chinese Lantern.

Pentstemon - Beard Tongue

1945 **SENSATION**. Attractive for the hardy border. Every branch bears a spike of large gloxinia-like flowers in a very wide range of rich bright colors. Blooms all summer. Perennial. Height 2 feet. **Pkt., 15c; 1/8 oz., 50c.**

Phlox Drummondii

As a garden annual this occupies first place. One of the most brilliant in coloring and one of the easiest to grow from seed. Blooms in a few weeks after sowing and continues until killed by freezing. Prefers a light rich loam and a sunny position. Annual. Height 12 inches.

1991 **GIANT WHITE**. **Pkt., 10c; 1/4 oz., 50c.**

1992 **SHELL-PINK**. **Pkt., 10c; 1/4 oz., 50c.**

1993 **ROSE**. **Pkt., 10c; 1/4 oz., 50c.**

1994 **SCARLET**. **Pkt., 10c; 1/4 oz., 50c.**

1996 **LILAC**. **Pkt., 10c; 1/4 oz., 50c.**

1990 **MIXED, ALL COLORS**. **Pkt., 10c; 1/4 oz., 40c.**

1998 **STAR FRINGED MIXED**. **Pkt., 10c; 1/4 oz., 40c.**

1999 **DWARF PHLOX MIXED**. Rich and showy, excellent for beds and borders. Height 6 inches. **Pkt., 15c; 1/4 oz., 75c; oz., \$2.50.**

2000 **HARDY PERENNIAL MIXED**. Brilliantly colored flowers in summer and fall. Height 2 1/2 feet. **Pkt., 15c; 1/4 oz., 75c.**

Poppies

They should be in every garden. Easily grown and produce a wealth of gorgeous blooms. Sow early in the spring. Annual.

2020 **AMERICAN LEGION**. Lovely large single flowers of a bright orange-scarlet color. Height 3 feet. **Pkt., 10c; 1/4 oz., 25c; oz., 70c.**

2025 **SHIRLEY, HOLMES' ELDORADO STRAIN**. A wonderfully fine strain. Many of the flowers are ruffled and semi-double and come in all shades of rose, scarlet, salmon and pink. Height 2 feet. **Pkt., 10c; 1/4 oz., 20c; oz., 50c; 1/4 lb., \$1.25.**

2027 **TULIP POPPY**. Glowing scarlet flowers carried on stems 18 inches tall. **Pkt., 10c; 1/4 oz., 25c; oz., 70c.**

2026 **SWEET BRIAR DOUBLE SHIRLEY**. A deep rose-pink, resembling a very large full double Begonia. Height 2 feet. **Pkt., 15c; 1/8 oz., 35c; 1/4 oz., 60c.**

2035 **DOUBLE PEONY-FLOWERED MIXED**. Large double peony-like flowers in many bright colors. Height 2 1/2 feet. **Pkt., 5c; oz., 20c.**

2037 **HOLMES' FINEST DOUBLE MIXED**. **Pkt., 10c; 1/4 oz., 15c; oz., 35c.**

Oriental Poppies

These are showy and bloom during May and June. Sow where to bloom. Perennial. Height 2 1/2 to 3 feet.

2040 **ORIENTALE (True)**. Enormous flowers of deep crimson, with black blotch at the base of each petal. Height 2 1/2 feet. **Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.**

2042 **PRINCESS VICTORIA LOUISE**. Mammoth-sized blooms of a bright salmon-rose color. Very showy. **Pkt., 15c; 1/16 oz., 40c; 1/8 oz., 70c.**

2041 **ORIENTALE MIXED HYBRIDS**. Includes many bright shades as found in the Oriental Poppies. All are gorgeous and large-flowering. **Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.**

Iceland Poppies

2045 **SUNBEAM**. New species varying in color from sulphur-yellow through different shades of orange-maize and rose tints which are very striking. Height 15 inches. **Pkt., 15c; 1/4 oz., 75c.**

2046 **EL MONTE**. Extra large, deep tangerine-orange. Though a perennial form, this will flower in six months from sowing. An excellent cut flower. **Pkt., 20c; 1/8 oz., 50c; 1/4 oz., 85c.**

Portulaca - Rose Moss

A beautiful low-growing flower, thriving in almost any location, even in a dry, sunny place. Suitable for borders, edging or rockery. Can withstand the hottest weather. Blooms early until killed by frost. Annual. Height 6 inches.

2015 **SINGLE MIXED**, all colors. **Pkt., 10c; 1/4 oz., 25c; oz., 75c.**

2017 **DOUBLE FINEST MIXED**. Of the most brilliant colors. **Pkt., 10c; 1/4 oz., 75c; oz., \$2.50.**

Physalis - Chinese Lantern

2005 **FRANCHETTI**. Attractive orange-red balloon-like fruits; fine for winter bouquets. Perennial. Height 2 feet. **Pkt., 10c; 1/4 oz., 40c.**

Physostegia - Obedient Plant

2007 **VIRGINICA**. Gaining in popularity as it becomes better known. It forms dense bushes, bearing freely from July to September lilac-pink flower-spikes. Perennial. Height 3 feet. **Pkt., 10c; 1/4 oz., 50c.**

Primula

2050 FRINGED CHINESE PRIMROSE. A charming free-flowering plant, indispensable for winter and spring blooming. Finest mixed. Height 9 inches. **Pkt., 25c.**

2055 OBCONICA GIGANTEA. Finest mixed. Height 12 inches. **Pkt., 25c.**

2059 MUELLER AND MOHSTEIN. Rose and dark red. Height 12 inches. **Pkt., 50c.**

2060 MALACOIDES (Baby Primrose). A charming pot plant. The small lavender-pink flowers are valuable for cutting, as they last a long time in water. They require a fairly cool house. Height 1 foot. **Pkt., 15c; 1/64 oz., 45c.**

2070 JAPONICA MIXED (Japanese Primrose). Bright and showy flowers, borne in whorls on stems 6 to 9 inches. Fine for rock garden. Perennial. Height 18 inches. **Pkt., 15c; 1/8 oz., 85c.**

2075 VULGARIS (English Primrose). Canary-yellow; flowers during spring. Very fragrant. Plant 6 to 8 inches tall. Perennial. **Pkt., 15c; 1/8 oz., 75c.**

Pyrethrum - Painted Lady

Valuable hardy garden plants with large single or double flowers 3 to 4 inches across, all colors freely borne on long stems; excellent for cutting. Bloom in May and again in the fall. Perennial. Height 2½ ft.

2083 SINGLE MIXED. Selected from a splendid collection. **Pkt., 10c; 1/4 oz., 50c.**

2085 FINEST DOUBLE MIXED. Flowers range from the palest pink to deep red, the bright yellow centers forming a lovely contrast. Excellent for cut flowers. **Pkt., 25c; 1/8 oz., \$1.25.**

Ricinus - Castor Bean

Ornamental plants of stately growth, tropical appearing foliage and brilliantly colored seed pods. Annual. Of tall growth.

2093 RED SPIRE. A wonderful variety with leaves of bronzy green, and brilliant rosy crimson spikes. Very showy, 6 feet tall. **Pkt., 10c; oz., 40c; 1/4 lb., \$1.25.**

2095 ZANZIBARIENSIS MIXED. Immense leaves. Height 10 feet. **Pkt., 10c; oz., 25c; 1/4 lb., 60c.**

Rudbeckia - Coneflower

2100 NEWMANNI. Bears golden yellow, single, daisy-like flowers with a high purple cone in the center. Blooms from August to September. Perennial. Height 2 feet. **Pkt., 15c; 1/8 oz., 50c; 1/4 oz., 80c.**

Salvia - Flowering Sage

One of the most handsome summer and autumn flowering plants, growing into compact bushes literally ablaze with brilliant scarlet flowers, from early summer till killed by frost. Annual.

2115 AMERICA or GLOBE OF FIRE. This is one of the freest and most continuous blooming of all Scarlet Sages, and the most uniform in habit of growth, making it especially valuable for bedding or planting in lines. Height 18 inches. **Pkt., 25c; 1/4 oz., \$1.00.**

2117 BONFIRE. A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. Height 2 feet. **Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c; oz., \$2.50.**

2119 HARBINGER. Early flowering. The most brilliant of the Salvias. Plants are dwarf and compact, and the dark green foliage makes a striking setting for the dazzling bright red blooms. A perfect blaze of color. Height 1 foot. **Pkt., 25c; 1/4 oz., \$1.00.**

2120 SPLENDENS (Scarlet Sage). Bright scarlet. Height 3 feet. **Pkt., 10c; 1/4 oz., 50c; oz., \$1.50.**

2123 BLUE BEDDER (Farinacea). Blooms from July to frost. Of compact form, with deep blue flowers borne on long spikes held well above the foliage; makes a good blue line. Excellent for bedding. A perennial variety, but best grown as an annual. Height 3 feet. **Pkt., 25c.**

Scabiosa - Mourning Bride

Summer-flowering. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer, from June to October. Annual. Height 2 to 3 feet.

2130 FINEST MIXED. Has many colors. **Pkt., 10c; 1/4 oz., 25c; oz., 60c.**

2135 CAUCASICA (Blue Bonnet). Large flowers of lavender-blue. Excellent cut flower. Used in front of border. Blooms from June to September. Perennial. Height 2½ feet. **Pkt., 15c; 1/8 oz., 50c.**

2136 COLUMBARIA. Beautiful lavender and pink flowers measuring 2 inches across. Used as border plant. Fine for cutting. Perennial. Height 2½ feet. **Pkt., 20c; 1/8 oz., 70c.**

Scarlet Runner Bean

1274 Has attractive pea-like flowers of a brilliant scarlet that are followed by an abundant crop of beans that can be eaten. Annual. Climber. Height 10 feet. **Pkt., 5c; 1/4 lb., 15c; 1 lb., 45c.**



Primula Vulgaris—English Primrose.



Painted Lady, Double Mixed.



Scabiosa, Mixed.



Salpiglossis.



Shasta Daisy.



Stokesia—Cornflower Aster.

Salpiglossis - Painted Tongue

2110 LARGE-FLOWERED MIXED. This is of easiest culture, succeeding in any ordinary soil. The attractive flowers have a very unusual range of color and are produced freely, blooming from July to frost. Splendid for cutting. Annual. Height 2 feet. **Pkt., 10c; ¼ oz., 40c; oz., \$1.25.**

Schizanthus - Butterfly Flower

2144 MIXED. Sometimes called the "Poor Man's Orchid." It grows with fine fern-like foliage, begins to flower early and produces masses of queerly shaped blooms in various shades of blue, purple and pink, also some pure white. Annual. Height 1½ feet. **Pkt., 10c; ¼ oz., 25c.**

Shasta Daisy

1420 ALASKA. The best Shasta Daisy as originated by Luther Burbank. A fine plant, bearing large, white single blossoms, with yellow centers; an excellent cut flower. Soak seed in warm water before sowing. Perennial. Height 3 feet. **Pkt., 15c; ½ oz., 25c.**

Statice - Sea Lavender

Statice has become quite popular, the flowers being used by the leading florists. The annual, as well as perennial, sorts can be dried and used for winter bouquets.

2137 BONDUELLI Bright yellow. Annual. Height 3 feet. **Pkt., 10c; ¼ oz., 25c.**

2138 SINUATA BLUE. Annual. Height 3 feet. **Pkt., 10c; ¼ oz., 25c.**

2139 SINUATA ROSEA. Annual. Height 3 feet. **Pkt., 10c; ¼ oz., 25c.**

2140 SINUATA WHITE. Annual. Height 3 feet. **Pkt., 10c; ¼ oz., 25c.**

2141 SUWOROWI (Russian Rat Tail). Graceful, long flower-spikes covered by rich, rose flowers. Height 2½ feet. **Pkt., 10c; ¼ oz., 25c.**

2142 LATIFOLIA. Small purplish-blue flowers, easily dried for winter bouquets. Excellent for borders or rockeries. Blooms during July and August. Perennial. Height 2 feet. **Pkt., 10c; ½ oz., 30c; ¼ oz., 50c.**

2143 DUMOSA. Pure silvery gray, cushion-like flowers. Perennial. Height 2½ feet. **Pkt., 25c; ½ oz., \$1.00.**

Stokesia - Cornflower Aster

2145 CYANEA MIXED. Generally we do not think of an Aster resembling a cornflower, but it is true that the Stokesia resembles them both. Has light lavender-blue, white, purple and rose flowers produced from early July to October. Used for border and cut flowers. Perennial. Height 1½ feet. **Pkt., 15c; ¼ oz., 75c.**

Stocks - Gilliflower

GIANT IMPERIAL (Bismarck). Earlier than others, not inclined to branch so freely, better for close planting. Considered the most valuable group of Stocks for cut flowers in greenhouse and outdoor use. Bloom from July to frost. Annual. Height 2½ feet.

2161 ROSE.

2162 LAVENDER.

2164 CHAMOIS.

2170 MIXED, ALL COLORS.

2166 GOLDEN BALL.

2167 LILAC.

2169 WHITE.

Any color. **Pkt., 15c; ½ oz., 50c; oz., \$3.00.**

Double Giant Excelsior

(Non-Branching)

(Improved Column Type). Each plant produces one large-flowering spike about 3 feet high. About ten days earlier than Bismarck. Excellent florist sort. Annual.

LILAC-LAVENDER.

ROSE.

RUBY

WHITE.

Any of the above: **Pkt., 50c; ½ oz., \$1.25.**

Sunflower - Helianthus

The larger varieties are very ornamental and useful for backgrounds or for distant effects, while the smaller sorts are fine for cutting. Annual.

2192 CHRYSANTHEMUM-FLOWERED. Rich golden yellow flowers, very double. Height 7 feet. **Pkt., 10c; ½ oz., 20c; oz., 35c.**

2195 MINIATURE (Cucumerifolius). Charming small flowers, rich golden yellow with brown-black center. Valuable for cutting and garden display. Height 5 feet. **Pkt., 10c; ¼ oz., 25c; oz., 70c.**

2200 RED HYBRIDS (The Red Sunflower). Flowers vary in color from a rich chestnut-red to red bordered with yellow. Height 5 feet. **Pkt., 10c; ¼ oz., 25c; oz., 70c.**

You surely had wonderful California Giant Aster seed this year. Perfect germination and elegant large flowers with extra long stems. The best I have ever seen for cutting.

C. H. Moon, Cuyahoga Falls, Ohio.

I had some of your petunias last year, and I was so pleased with them. They bloomed profusely until frost.

Maude I. Swartz, York, Penna.

Sweet Peas

Holmes' Orchid Flowered Spencer

We consider the following varieties the best in their respective colors.
No duplicates.

Price for the following sorts: Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.
Collection of one packet each of the following sorts for \$1.00.

- 2401 **AVALANCHE**. Pure white flower. Well waved.
- 2403 **CHARMING**. Bright glowing cerise-salmon.
- 2409 **CRIMSON KING**. A fine true crimson shade.
- 2405 **DAMASK ROSE**. Large size, rose-carmine.
- 2407 **FLAMINGO**. Large, waved, cerise-scarlet. A winner.
- 2411 **FORTUNE**. Rich, dark blue.
- 2413 **GLEN EAGLES**. Very large; waved, light blue, on long stems.
- 2415 **GUINEA GOLD**. A glowing orange shaded with gold.
- 2417 **MAMMOTH**. Large blooms of glittering orange-scarlet. Awarded Certificate of Merit.
- 2419 **MISS CALIFORNIA**. A cream-pink with a salmon and orange hue.
- 2421 **MODEL**. A new black-seeded white.
- 2423 **OLYMPIC**. Deep, rich purple. Large blooms on long stems.
- 2425 **PINKIE**. Clear deep pink, on long stems.
- 2433 **POWERSCOURT**. A pure lavender, of large size.
- 2427 **REFLECTION**. Large bloom of rich, clear blue.
- 2429 **SULTAN**. A rich velvety maroon.
- 2441 **VALENTINE**. Light pink, waved; long stems.

Holmes' Rainbow Spencer Mixed

2460 This is a variety having flowers of extraordinary size, usually measuring two inches across, with wide-spreading wings. They are borne usually in fours, on long, strong stems, making them fine for cutting. They come in all the rich and varied shades imaginable, a truly royal rainbow shower of colors. They are of rapid and strong growth, and stand up well after cutting. You will not be disappointed in Holmes' Rainbow Spencers. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

Holmes' Gorgeous-Flowered Mixed

2461 This mixture contains the colors from the best Grandiflora varieties. The individual blooms are large and the colors range from the pastel shades to the most pronounced and vivid colors. This is a fine mixture at a price within the reach of all. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.00, postpaid.

Early or Winter-Flowering Spencer

This list contains the leaders in their respective colors and are outstanding, with extra-long stems. In demand by growers for forcing under glass. Are valuable for outdoors.

Prices on the following, except as noted: Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

- 2480 **BALL ORANGE**. Rich orange.
- 2481 **BURPEE'S ORANGE**. Clear pure orange.
- 2482 **FRAGRANCE**. Lilac-lavender, extra-long stems. Pkt., 25c; oz., \$1.00.
- 2484 **GIANT ROSE**. Deep rose-pink.
- 2487 **GLITTERS**. Fiery cerise.
- 2489 **HARMONY**. Clear lavender.
- 2490 **HOPE**. Pure white, black-seeded, very productive.
- 2491 **JEANNE MAMITSCH**. Rose-pink.
- 2492 **LADDIE**. Clear rose.
- 2493 **MRS. CALVIN COOLIDGE**. Rich salmon-pink.
- 2494 **MRS. HERBERT HOOVER** (California Blue). Long-stemmed, clear blue.
- 2495 **MRS. KERR**. Salmon.
- 2496 **VOGUE**. Attractive shade of lavender.
- 2497 **WHITE HARMONY**. Black-seeded white.
- 2510 **EARLY FLOWERED MIXED**. A complete blend of all colors. Pkt., 10c; oz., 35c; ¼ lb., \$1.25.

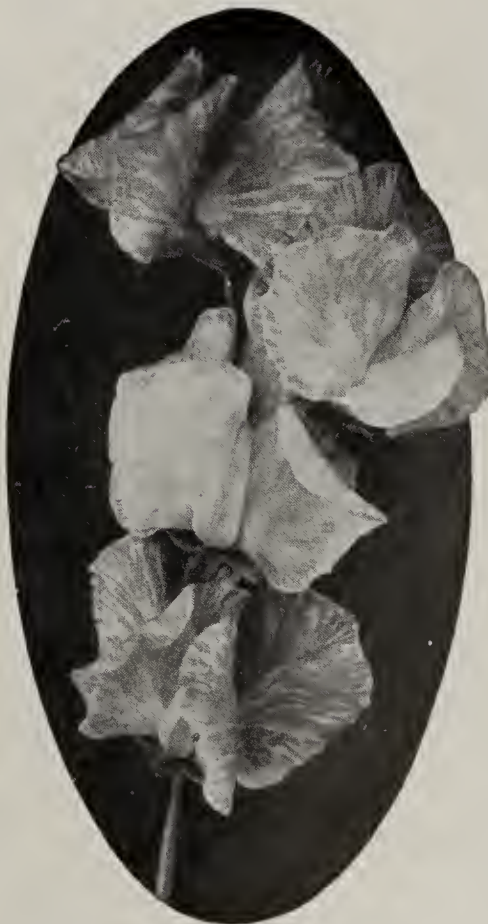
Sweet William - Dianthus Barbatius

Showy hardy flowers of easy culture; splendid for beds and borders with their rich varied flowers. Biennials. Height 1½ feet.

- 2215 **GIANT DOUBLE-FLOWERING MIXED**. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.
- 2217 **NEWPORT PINK**. Improved fine salmon-pink; very free-flowering. Pkt., 15c; ¼ oz., 50c.
- 2219 **SCARLET BEAUTY**. Rich deep scarlet; makes a great blaze of color. Pkt., 15c; ¼ oz., 50c.
- 1553 **EVERBLOOMING SWEET WILLIAM**. Flowers much like a double red carnation. The plants grow 18 inches tall, hardy, and are constantly in bloom. Pkt., 15c; ¼ oz., 50c.



Miss California Sweet Peas.



Holmes' Rainbow Spencer Mixture.



Tritoma—Red Hot Poker



Verbena—Beauty of Oxford.



Tufted Pansy.

Sweet Rocket - Hesperis

2210 MIXED. Old-fashioned garden plant known as "Dame's Rocket." Grows 2 feet high, and bears spikes of showy lilac, purple and white, sweet-scented flowers during the summer. Excellent for the garden and for cutting. Hardy perennial. **Pkt., 10c; ¼ oz., 20c; oz., 60c.**

SWEET SULTAN (See Centaurea).

SWEET WIVELSFIELD (See Dianthus).

TAGETES (See Marigold, Signata Pumila).

Thunbergia - Black-Eyed Susan

2230 MIXED. A lovely trailing vine with showy flowers. Suitable for hanging baskets, porch boxes; very effective, especially in rockeries. Annual. Height 6 feet. **Pkt., 10c; ¼ oz., 30c; oz., 90c.**

Tritoma - Red Hot Poker

2235 HYBRIDA MIXED. Very handsome and showy border plant, excellent for cutting. Perennial. Height 3 feet. **Pkt., 15c; ¼ oz., 50c.**

Verbenas

A magnificent new strain of robust, compact habit and very free blooming. The trusses are immense, the individual flower almost covers a 50-cent piece. Annual. Height 18 inches.

2247 GIANT WHITE. **Pkt., 10c; ¼ oz., 50c; oz., \$1.50.**

2248 GIANT BLUE. With white eye. **Pkt., 10c; ¼ oz., 50c; oz., \$1.50.**

2249 LUCIFER. Vivid scarlet. **Pkt., 10c; ¼ oz., 50c; oz., \$1.50.**

2250 LUMINOSA. Flame pink, shading salmon. **Pkt., 10c; ¼ oz., 50c; oz., \$1.50.**

2253 GIANT FINEST MIXED. ¼ oz., 50c; oz., \$1.50.

2256 LAVENDER GLORY. Grandiflora type, giant in size, florets covering a half dollar, distinctly and sweetly fragrant. True lavender in color with medium sized creamy white eye, accentuating its lavender tone. This is the first real lavender verbenas and while it still varies in color shades after twelve years of selection, its immense size and basic color entitles it to Award of Merit. **Pkt., 25c.**

2257 BEAUTY OF OXFORD HYBRIDS. Spreading growth, a beautiful giant hybrid cross between Verbena Luminosa and Beauty of Oxford. Its color closely resembles Beauty of Oxford with an added tint of the desirable salmon-pink, giving shades of clear rosy pink to rosy red. Individual florets will cover a silver half dollar in size; foliage dark cross-green. This new Grandiflora Verbena enables us to have the giant Beauty of Oxford type from seed, hitherto obtained only from cuttings. Award of Merit. **Pkt., 25c.**

2255 ROYAL BOUQUET MIXED. A new departure in growth of Verbena Hybrids. Heretofore this family had a roving, creeping habit, being used principally as a ground cover. This variety has an upright growth on straight stems, making it a good cut-flower sort and a symmetrical bedding plant. Flowers very large and in many charming colors. 15 to 18 inches tall. **Pkt., 25c.**

2260 LEMON (Aloysia citriodora). Small white flowers. Lemon-scented foliage. Prized for the garden or pots. **Pkt., 15c; ½ oz., \$1.00.**

Vinca - Periwinkle

2265 MIXED. Long-flowering plant, with pink and white flowers. Splendid for bedding. Annual. Height 18 inches. **Pkt., 10c; ¼ oz., 40c.**

Viola - Tufted Pansy

2275 FINEST MIXED. These are excellent for rockeries. Flowers are not as large as the regular type of Pansy, bloom more profusely and withstand hot, dry weather. Can be treated as a hardy perennial. **Pkt., 10c; ½ oz., 35c.**

2286 APRICOT. The flowers are an attractive shade of apricot, tinged orange. Height 6 inches. **Pkt., 25c; 1/16 oz., 60c; ½ oz., \$1.00.**

2287 JERSEY GEM (Blue Gem). Short, bushy growth, blooming throughout the summer, having flowers of rich pure violet, large and fragrant. Long stems make it a good cut flower. **Pkt., 25c; 5 pkts., \$1.00.**

Wallflower

2290 EARLY WONDER. The plants grow with heavy center spike thickly covered with large double blossoms, followed by many side branches; sweet-scented. Easily grown and last long as cut flowers. Half-hardy perennial. Height 1½ feet. **Pkt., 15c; ½ oz., 50c.**

Wild Cucumber

2295 This is one of the fastest growing vines. May be grown on trellis or used for covering fences and banks. Soak seed in warm water before planting. **Pkt., 10c; oz., 35c.**

Giant Zinnias

The most gorgeous annuals with a wonderful range of color. Double flowers with long stems and good keeping qualities, make this flower a joy in the garden. If you plant but one annual, plant this. If given a sunny spot in well-fertilized soil and watered freely, the flowers will be more completely double, as lack of these stunts the plant and flowers are apt to revert to the old single type. Has no enemies, either insect or fungus.

Dahlia-Flowered

This is the latest development in Zinnias, bearing flowers of mammoth size, closely resembling a decorative dahlia. This strain was granted the Award of Merit by the Royal Horticultural Society of England. Height 3 to 4 feet.

2350 GOLDEN DAWN. Golden yellow.

2352 CRIMSON MONARCH. Rich crimson.

2354 DREAM. Deep lavender.

2356 EXQUISITE. Rich rose-pink.

2358 ORIOLE. Orange and gold.

2359 POLAR BEAR. Pure white.

2360 PURPLE PRINCE. A fine deep purple.

Each of the above: Pkt., 15c; 4 pkts., 50c; ¼ oz., 50c, oz., \$1.50.

2365 DAHLIA-FLOWERED MIXED. All of the above and others. A very charming and delightful surprise will be the result if you plant this liberally in your garden. Pkt., 15c; ¼ oz., 50c; oz., \$1.50.

Double California Giants

They are larger than Colossal. The petals are decidedly imbricated and the flower, from bud to full bloom, presents a graceful appearance. They bear freely on long, strong stems, semi-globular, very double flowers. Height 3 feet.

2310 SCARLET GEM. Deep crimson-scarlet.

2312 SALMON QUEEN. Rich salmony rose.

2314 ORANGE KING. Rich golden orange.

2315 ROSE QUEEN. Deep rose.

2316 MISS WILLMOT. Soft pink.

2317 PURITY. Pure white.

2318 GOLDEN QUEEN. Canary yellow. Is the only Zinnia with fragrance.

2319 VIOLET QUEEN. Rich purple.

Each of the above: Pkt., 15c; any 4 pkts. for 50c; ¼ oz., 50c; oz., \$1.50.

2320 CALIFORNIA GIANT MIXED. Pkt., 15c; ¼ oz., 35c; oz., \$1.00.

2367 DOUBLE FINEST MIXED. All colors. Height 2 feet. Pkt., 10c; ¼ oz., 25c; oz., 60c.

2370 DOUBLE POMPON MIXED (Lilliput). Contains all colors, a very pretty type of compact habit, bearing freely, small densely double flowers held well above the foliage. Makes a good line or bed and very satisfactory for cutting. Height 15 inches. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

2300 HARDY ANNUAL FLOWER MIXTURE. This is a well-balanced mixture of hardy annuals, suitable for planting in odd corners or vacant lots. Will give a continuous succession of cut flowers, beautiful and fragrant, from early summer to late fall. ½ oz., 25c; ¼ lb., \$1.50.

FOR ALL-SEASON BLOOM IN THE ROCK GARDEN

There is likely to be a scarcity of color during the latter part of the summer in the Rock Garden unless some annuals are sown. Most Rock Garden plants bloom early. The following annuals sown in the rockery in late spring will add a most attractive dash of color for the whole season.

Alyssum

Ageratum

Dwarf Calliopsis

Dianthus

Lobelia

Candytuft

Dwarf Marigold

Dwarf Petunias

Phlox Drummondii

Portulaca

Verbenas

Violas

This collection of Flower Seeds (value \$1.20), will be mailed postpaid for \$1.00.



Dahlia-Flowered Zinnia, Dream.



Pompon or Lilliput Zinnias.



Have color from spring until frost in the Rock Garden.

Gladiolus

Holmes' Up-To-Date Varieties

ALBANIA. Pure white, large wide open flowers. 6c each; 50c per doz.; \$3.00 per 100.

BARON HULOT. Full round flowers of rich velvety purple-violet, lighter in the throat; splendid tall, well-furnished spike. 10c each; \$1.00 per doz.; \$7.00 per 100.

CRIMSON GLOW. Glowing, velvety crimson, shaded deeper in the center. Wonderful color. 6c each; 50c per doz.; \$3.00 per 100.

EVELYN KIRTLAND. Flowers of strong substance, beautiful rosy pink; darker at edges, fading to shell-pink at center with brilliant scarlet blotches on lower petals, the entire flower showing a glistening, sparkling luster. Very tall spike. 7c each; 60c per doz.; \$4.00 per 100.

DR. F. E. BENNETT. A vivid fiery scarlet, one of the finest red Gladioli ever sent out. Tall heavy spikes with many massive blooms. A prize winner. Will stand up in the hottest weather. 10c each; 90c per doz.; \$6.00 per 100.

GIANT NYMPH. Light rose-pink, with creamy yellow throat; very large wide open flowers. 10c each; 90c per doz.; \$6.00 per 100.

GOLDEN MEASURE. Pure golden yellow, very large flowers; best yellow on the market. 6c each; 60c per doz.; \$3.00 per 100.

LOS ANGELES. Beautiful shrimp-pink with glowing orange-carmine blotch in throat. Tall and graceful stems. Most bulbs throw two spikes. 10c each; 90c per doz.; \$6.00 per 100.

LOUISE. Orchid-lavender with deeper blotch in throat. Wide open flowers. 10c each; 90c per doz.; \$6.00 per 100.

MARY PICKFORD. A delicate creamy white. Throat finest sulphur-yellow. 7c each; 60c per doz.; \$3.50 per 100.

MINUET. A beautiful clear lavender. Blooms open on a good strong stem. It is considered by experienced growers as the last word in light lavender Gladioli. 12c each; \$1.25 per doz.; \$8.50 per 100.

MRS. DR. NORTON. La France pink, shading to very pale pink at throat. Lower petals have deep cream bases with carmine pencilings. 7c each; 60c per doz.; \$3.50 per 100.

MRS. FRANK FENDLETON. Immense round flowers. Color most attractive; vivid pink toning off to blush, the lower petals having velvety orange-red blotches in the throat. Tall, strong grower. 7c each; 60c per doz.; \$3.50 per 100.

MRS. LEON DOUGLAS. Begonia-rose striped with flame-scarlet, lower petal pale lemon, speckled ruby. Very large flowers on tall, strong stems with several side shoots. 8c each; 75c per doz.; \$4.50 per 100.

MRS. VAN KONYNENBURG. Finest blue flower of the Gladioli that grows. 5 feet tall, stem erect, flowers are well-placed on the stem. Even the very last top flower opens up in its true color. 12c each; \$1.25 per doz.; \$8.50 per 100.

ODIN. Deep salmon-pink with intense carmine blotch on lower petals; very early and large. 7c each; 60c per doz.; \$3.50 per 100.

PURPLE GLORY. The large spikes carry enormous flowers of a deep purplish maroon shade. When seen under certain conditions of light, the flowers appear almost black. The edges of the petals are beautifully ruffled. 10c each; \$1.00 per doz.; \$7.00 per 100.

P. W. SISSON. Immense blossoms of cameo pink shading to soft creamy pink in the throat. The blooms are placed on sturdy stems. Truly wonderful sort. 10c each; \$1.00 per doz.; \$7.50 per 100.

SCHWABEN. Light yellow with small red blotch. The best flowering sort of this color. 7c each; 60c per doz.; \$3.50 per 100.

VIRGINIA. Flaming scarlet, large massive flowers, many open at a time. 7c each; 60c per doz.; \$3.50 per 100.

W. H. PHIPPS. A blue ribbon winner. Immense flowers of exquisite La France pink, tinged with rosy-salmon. As many as 15 to 20 flowers open at one time. One of the best varieties of today. 10c each; 90c per doz.; \$6.00 per 100.

Holmes' "Rainbow" Mixture

An unexcelled blend of the largest number of fine and distinct and newer varieties of Gladioli. This is a specialty of ours and not to be compared with ordinary mixtures. Selected bulbs. 60c per doz.; \$4.00 per 100; \$30.00 per 1000.

Primulinus Hybrids Mixed

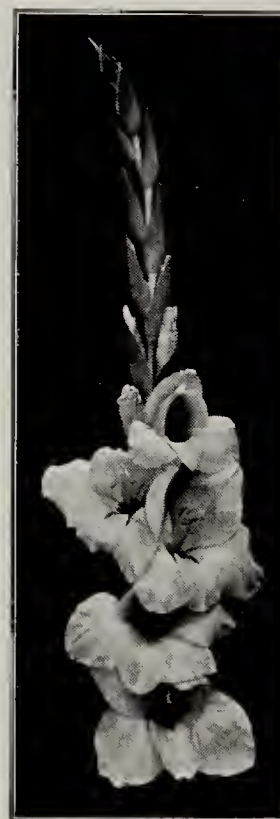
A very select mixture from the newest hybrids, of the most beautiful and delicate tints. No race of Gladioli contains such harmonious color blendings. 50c per doz.; \$3.00 per 100; \$25.00 per 1000.

Holmes' "Standard" Mixture

They include almost every shade of cream, pink, salmon-pink, blush, rose, lavender-pink, bright red, scarlet and crimson. Immense flowers, closely set on long stems. 50c per doz.; \$3.00 per 100; \$25.00 per 1000.



Odin.



P. W. Sisson.



Dr. F. E. Bennett.

Cannas

Large Flowering Sorts

For grouping on lawns, and for large, massive beds, no plants are more effective. They are not particular as to soil, although they do best in a sunny, well-drained situation. Plant the roots any time after danger from frost is past. The improved large-flowering sorts bloom from early summer until fall.

COMMANDER BYRD. Immense flowers of a creamy white color, beautifully formed. 3½ feet. **35c each.**

GOLDEN EAGLE. It excels all other dwarf yellow varieties. The flowers are very large and stand well above the foliage. 3 feet. **25c each; \$2.50 per dozen.**

HUNGARIA. An ideal pink bedder, flowers large in good sized trusses produced very freely, color a beautiful clear rose. 3½ feet. **20c each; \$2.00 per dozen.**

KING HUMBERT. The most popular of all Cannas. Great orange-scarlet flowers surmount beautiful, vigorous, deep bronze foliage. 4 feet. **20c each; \$2.00 per dozen.**

MRS. ALFRED CONARD. Often called "Queen of Cannas." Its large, exquisite salmon-pink flowers are produced well above the foliage. 4 feet. **25c each; \$2.50 per dozen.**

MRS. HERBERT HOOVER. A giant-flowered sort with deep watermelon red flowers on erect, strong stems. 4 feet. **50c each.**

MRS. PIERRE S. DU PONT. A gorgeously beautiful Canna of a vivid watermelon-pink; the individual flowers are very large in fine massive trusses. 4 feet. **35c each.**

RICHARD WALLACE. Large canary yellow flowers. 4 feet. **20c each; \$2.00 per dozen.**

THE PRESIDENT. Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. The flowers are borne on firm, upright stems, just high enough above the foliage to show the entire head. 4 feet. **20c each; \$2.00 per dozen.**

YELLOW KING HUMBERT. Very effective yellow with red dots; large orchid type flowers. 4 feet. **20c each; \$2.00 per dozen.**

CHOICE MIXED CANNAS. Odds and ends, small lots of a kind, stray plants that get mixed in with other varieties and so on, put all together in a mixture. They are all first-class named varieties, but we cannot promise you any particular color or variety. **6 for 50c; 90c per dozen; \$3.00 per 100, postpaid.**

Caladium Esculentum - Elephant's Ear

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. Very frequently used as border plants about suburban residences, where their large, rich green leaves afford an excellent embellishment when contrasted with the colors of the dwellings. Leaves often measure 3 to 4 feet long, and 2½ feet wide. Bulbs do best if planted outdoors in this latitude, about June 1.

- First Size Bulbs, 15c each, 3 for 35c, postpaid.
- Mammoth Size Bulbs, 20c each; 3 for 50c, postpaid.
- Jumbo Size Bulbs, 30c each; 3 for 80c, postpaid.

Cinnamon Vine

Will quickly and satisfactorily cover an arbor, trellis, wall or fence for shade or screen purposes. It will thrive anywhere, and when once established will grow for years. Grows 15 to 25 feet high. **10c each; 3 for 25c; 6 for 45c; 80c per dozen, postpaid.**

Madeira Vine

One of the best and most popular climbers for foliage effect. Increases very rapidly. **10c each; 3 for 25c; 85c per dozen, postpaid.**

Tuberose

DOUBLE PEARL. Delightfully fragrant and beautiful summer-flowering bulbs. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm. **Strong flowering bulbs, 10c each; 60c per dozen; \$4.00 per 100.**

Strawberry Plants

These Are Home Grown Quality Plants

They are dug and shipped the same day, are carefully packed and guaranteed to reach you in satisfactory condition. If they, for any reason, should arrive in bad condition or if in any way unsatisfactory, we will replace them without charge when advised within three days after you receive them. When comparing prices, remember you are getting fresh dug plants, not storage stock.

	25	100	500	1000
PREMIER. Early	\$0.50	\$1.25	\$4.50	\$ 8.00
BIG JOE. Medium .....	.50	1.25	4.50	8.00
CHESAPEAKE. Late .....	.50	1.25	4.50	8.00
MASTODON. Everbearing .....	.75	2.00	7.00	12.00

All prices are postpaid or express paid by us. State when you wish your plants sent to you.



Golden Eagle Canna.



Caladium—Elephant's Ear.

Insecticides and Fungicides

NOTE: Insecticides cannot be sent by parcel post. All Prices Subject to Market Changes.

ANT POWDER. For exterminating ants, cockroaches, wood-lice, snails and many other insects. **Can, 35c.**

ANTROL. Rid your premises of Ants. **Set 75c.**

ARSENATE OF LEAD (Powder). The standard poison for leaf-eating insects on Fruit and Shade Trees and Vegetables. Dilute 1 to 2 lbs. to 50 gallons of water, or 2 tablespoonfuls to 1 gallon of water. **Lb., 35c; 4 lbs., 75c; 12 lbs., \$1.95; 24 lbs., \$3.60; 96 lbs., \$12.00.**

BLACK LEAF 40. Kills by contact and fumes. Kills insects on plants, animals and poultry. **Oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.10; 2 lbs., \$3.10; 5 lbs., \$5.85; 10 lbs., \$10.15; 50 lbs., \$43.00.**

BORDEAUX MIXTURE (Dry Powder). The recognized fungicide for the control of most fungous diseases of fruits and ground crops. Dilute 4 to 4½ pounds to 50 gallons of water. **Lb., 30c; 4 lbs., 70c; 12 lbs., \$1.90; 24 lbs., \$3.60; 96 lbs., \$12.50.**

CALOMEL. Mixed dry with the seed or coated on the wet seed gives the best and cheapest control of maggots in Cabbage, Radish, Turnip, etc., and helps control "Damping Off," Club Foot, etc. 1 lb. Calomel to 1 lb. seed. **¼ lb., 60c; 1 lb., \$2.15; 5 lbs., \$10.00.**

CALCIUM ARSENATE. It is probably the most effective arsenical insecticide on the market. For spraying potatoes, cucumbers and tobacco; it is the best remedy for the Mexican bean beetle. **Lb., 25c; 4 lbs., 65c; 12 lbs., \$1.75; 24 lbs., \$2.75; 96 lbs., \$10.00.**

CALCIUM CHLORATE. For eradicating Canada Thistle and other weeds. Is not poisonous, not so dangerous to use as Sodium Chlorate and just as effective. **5 lbs., \$1.50; 15 lbs., \$3.50; 50 lbs., \$7.00; 100 lbs., \$13.50; 200 lbs., \$26.00.**

CARBON DISULPHIDE (Bisulphide). For killing insects and weevils infesting stored grains and cereals. Effective against colonies of ants, moles and woodchucks. **1-lb. can., 50c; 5 lbs., \$2.00.**

COLLOIDAL SULPHUR. Very effective in controlling diseases on Delphiniums, Roses, Snapdragons, Hollyhocks, Phlox, Dahlias. Also controls Red Spider. Mix with water, remains in true suspension. 1 tablespoonful paste to 1 gallon water. **Garden size, 75c; 3 lbs., \$1.50; 6 lbs., \$3.00; 25 lbs., \$6.75.**

COPPER SULPHATE (Blue Vitriol). Used for making Bordeaux Mixture solution. **10 lbs., 75c; 50 lbs., \$3.00; 100 lbs., \$5.00; 450-lb. bbl., \$4.00 per 100 lbs.**

CORROSIVE SUBLIMATE. For use in controlling Cabbage, Radish and Onion root maggots, disinfecting seeds. Recommended for "Brown Patch" and earth worms on the greens and lawn. Directions furnished. 1 ounce to 10 gallons of water. **¼ lb., 60c; 1 lb., \$1.25; 5 lbs., \$6.00; 25 lbs., \$27.50.**

CROW REPELLENT "STANLEY." Protects the corn from crows and other seed pulling birds. One can treats 1 bushel of seed, **60c; 2-bu. size, \$1.00; 4-bu. size, \$1.75.**

CYANOGENAS (Calcium Cyanide). "B" grade valuable insecticide for greenhouse fumigation, for destroying aphids, white fly, soft scale, thrips, etc. "A" grade for outside use in killing rats, ants, moles, woodchucks, gophers, and ground squirrels. **Lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00.**

DUTOX. A safe and efficient material, that may be either sprayed or dusted, for the control of the Mexican Bean Beetle, Potato Beetle, Cucumber Beetle, etc., without danger of burning. **Lb., 35c; 6 lbs., \$1.50; 36 lbs., \$7.20.**

EVER GREEN (Non-Poisonous). Sure death to plant insects and ants, including both the chewing and sucking pests. Will not injure tender plants; kills Leaf Rollers and Cut Worms. 1 oz. makes 8 quarts of spray. **1-oz. bottle, 35c; 6 ozs., \$1.00; 16 ozs., \$2.00; 32-ozs., \$3.50; gal., \$8.63; 5 gals., \$38.75.**

FISH OIL SOAP (Whale Oil Soap). A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up. **Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75.**

FLOTATION SULPHUR. (Wettable). Controls Apple Scab with less danger of injury to foliage or russetting of fruit. Controls Peach Brown Rot and Peach Scab, Cherry Leaf Spot, Berry Leaf Spot, Black Spot, Mildew and Brown Canker of the Rose; also Rusts of ornamentals. Can be used as dust or spray. 1 tablespoon to gallon of water. 5 to 6 lbs. to 50 gals. of water. **1 lb., 25c; 5 lbs., 80c; 10 lbs., \$1.50.**

FORMALDEHYDE DUST. Controls damping off, mixing 8 ozs. per bu. of soil. In greenhouse flats or seedling benches 1½ ozs. of dust required per sq. ft. Controls Smut on oats, barley and wheat. Mix 3 ozs. of dust to each bushel of grain. **Lb. 50c; 5 lbs., \$1.50; 25 lbs., \$3.75; 50 lbs., \$6.00; 100 lbs., \$10.00.**

FUNGTROGEN. A highly concentrated fungicide that conquers Mildew and controls Black Spot, on roses, phlox and other plants, and is an effective plant stimulant as well. One tablespoonful to a quart of water. **½ pt., 75c; 1 pt., \$1.25; qt., \$2.00; ½ gal., \$3.50; gal., \$6.00.**

HELLEBORE. For destroying currant worms and other soft-shelled insects. **½ lb., 30c; 1 lb., 50c; 5 lbs., \$2.50.**



To keep leaves of Hollyhocks, Phlox, Roses, and Dahlias free from Red Spider, use COLLOIDAL SULPHUR.



No Mildew or Black Spot on this Phlox. It was treated with Manganar Dust. Phlox Seed on page 52. Manganar Dust on next page.

INSECTICIDES AND FUNGICIDES—Continued.

INSECTROGEN. A complete spray for leaf chewing insects, including caterpillars, rose slug worms and Japanese beetles. 4 ozs., 60c; ½ pt., 90c; pt., \$1.60; qt., \$2.50; ½ gal., \$4.25; gal., \$7.00.

LIME (For spraying and dusting). A superior grade of hydrated Lime especially prepared. Extra free flowing, it will not clog the nozzle. 50-lb. bag, 50c. Write for ton prices.

LIME-SULPHUR (Dry Powder). Dilute 1 lb. to 6 gals. of hot or cold water. Per lb., 30c; 5 lbs., \$1.40; 12½ lbs., \$2.00; 24 lbs., \$3.25; 48 lbs., \$6.00; 96 lbs., \$12.00.

MANGANAR DUST. Controls mildew, black spot, fungus, and rust affecting roses, snapdragons, phlox, carnations, etc. Lb., 50c; 5 lbs., \$2.00.

MONOHYDRATED COPPER SULPHATE. For dusting potatoes, celery, etc., mix 12½ lbs. and 50 lbs. Hydrated Lime. 12½-lb. bags, \$1.75; 100 lbs., \$11.50.

NICO-FUME (Liquid). For use as a spray or vapor, for controlling green fly, aphids, etc., in greenhouses and outdoors. Lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00; 40 lbs., \$40.00.

NICO-FUME FUMIGATING POWDER. A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. 5 lbs., \$3.35; 10 lbs., \$5.85.

PARA-DICHLOROBENZENE. The only effective remedy for Peach Tree Borers. During September a ring of the crystals is placed on the soil around the trunk and covered by mounding the earth against the tree. One ounce is sufficient for each tree. Lb., 50c; 5 lbs., \$2.25.

PARIS GREEN. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, 1 pound in 50 gallons of water. ¼ lb., 15c; ½ lb., 30c; lb., 50c.

PYROX. An insecticide and fungicide for eating insects, blights and fungus. Mix with water to apply. 1 lb., 45c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$17.00.

RAT DESTROYER. (New Squill Exterminator). Is guaranteed to kill rats and mice and nothing else, when used according to directions. Money refunded if it fails. 2-oz. cans, 45c.

RED ARROW. (Non-Poisonous). Highly effective against both chewing and sucking insects; harmless to the tenderest foliage. Easy to prepare. 1 oz., 35c; ¼ pt., \$1.00; ½ pt., \$1.75; pt., \$3.25; qt., \$5.40; gal., \$18.00.

ROTCIDE (Non-Poisonous). A Rotenone product for positive control of plant pests in house, garden or orchard. Harmless to tender foliage and flowers. Oz. bottle, 35c; pt., \$1.75; qt., \$3.00; gal., \$8.00; 5 gals., \$35.00.

SCALECIDE. Oldest known dormant spray for fruit trees, shrubs and vines. Pleasant to use. For scale and other pests. Dilute 1 to 15. Qt., 60c; gal., \$1.40; 5 gals., \$4.90; 10 gals., \$8.50; 15 gals., \$10.00; 30 gals., \$16.50; 50 gals., \$23.50. Refund on return of larger drums.

SLUG SHOT. The remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. 1-lb. carton, 25c; 5 lbs., 75c; 25 lbs., \$3.50; 125 lbs., \$16.50.

SODIUM CHLORATE (See Calcium Chlorate).

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. 2 lbs. to 1 gal. water, and strain. 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.40; 50 lbs., \$2.50; 100 lbs., \$4.50.

SULPHUR. Used for checking mildew. 1 lb., 10c; 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$5.00.

SUNOCO SPRAY OIL. For the control of scale, insects, red spider, aphids, thrip, etc. Cheap, effective and pleasant to handle. Gal., \$1.25; 5 gals., \$5.00; 15 gals., \$9.00; 30 gals., \$15.00; 50 gals., \$21.00.

TOBACCO DUST (For Dusting). Splendid fertilizer and preventative for insects. 1 lb., 10c; 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100-lb. bag, \$4.00.

TOBACCO POWDER (Fumigating). Extra strong dust for fumigating. 5 lbs., 60c; 10-lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$10.00.

TREE TANGLEFOOT. A paste for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 1 lb. covers 15 lineal feet of band 2 inches wide. Will last three months. Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic water-proofing qualities. Sun and rain cannot cause the coating to break from the treated tree. 1 lb., 50c; 10 lbs., \$2.60.

VOLCK. A spray for the garden, nursery and greenhouse. Effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrip, etc. ½ pt., 35c; pt., 60c; qt., 90c; gal., \$2.50; 5 gals., \$10.00.

WEED KILLER. Kills all plant growth. Dilute 1 part to 40 parts of water. Applied with an ordinary watering can. One gallon will cover 500 sq. ft. Qt., 75c; gal., \$1.75.

WILSON'S O. K. PLANT SPRAY. A powerful yet safe and efficient insecticide for general outside or greenhouse use. Positive control for most insects commonly found attacking flowering plants, shrubs, and ornamentals. ½ pt., 40c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00; 10 gals., \$22.00; 25 gals., \$50.00; 30 gals., \$57.00; 50 gals., \$90.00.

BABY CHICKS

We absolutely guarantee
100% live delivery.
Write for prices on the
different breeds.



No worms in this Cabbage. It was treated with SLUG SHOT.



To keep driveways and paths free from weeds and grass, use WEED KILLER listed at left.

Flower Pots, Plant Labels, etc.

EARTHEN FLOWER POTS

These cannot be sent by parcel post. Azalea pots same prices.

Height and Width Inside	Each	Doz.	100	1000
2 inch	\$0.02	\$ 0.13	\$ 0.91	\$ 7.88
2 1/4 inch	.02	.14	1.03	8.93
2 1/2 inch	.02	.17	1.20	10.50
3 inch	.03	.21	1.56	13.65
4 inch	.04	.33	2.40	21.00
5 inch	.07	.59	4.32	37.80
6 inch	.09	.88	6.48	56.70
7 inch	.15	1.46	10.80	94.50
8 inch	.22	2.11	15.60	136.50
9 inch	.38	3.25	24.00	
10 inch	.45	4.38	32.40	
11 inch	.66	6.48	48.00	
12 inch	.91	8.91	66.00	
14 inch	1.48	14.58	108.00	

EARTHENWARE SAUCERS

Diam.	Each	Doz.	100
4 inch	\$0.03	\$0.25	\$ 1.80
5 inch	.04	.33	2.40
6 inch	.06	.49	3.60
7 inch	.07	.65	4.80
8 inch	.10	.90	6.60
9 inch	.14	1.22	9.00
10 inch	.15	1.46	10.80
11 inch	.19	1.79	13.20
12 inch	.23	2.19	16.20
14 inch	.37	3.65	27.00

NOTE—Earthenware cannot be packed for shipment by parcel post.

PAPER FLOWER POTS



Diam.	Doz.	100	1000
2 1/4 inch	\$0.15	\$0.50	\$ 4.00
2 1/2 inch	.16	.60	4.50
3 inch	.18	.70	5.85
3 1/2 inch	.20	.90	7.50
*4 inch	.25	1.15	9.50
*5 inch	.30	1.75	14.50
*6 inch	.45	2.35	19.50

Sizes marked (*) are packed 500 to a crate; other sizes 1000 to crate.



"Just the Garden Glove I've been Looking for!"

That's what you'll say, too, when you put on this new and different glove which has been specially designed for garden wear. Its unique qualities have made it nationally popular with both men and women.

**All-Leather
SOFT AS KID**

**DIRT-PROOF
Extra Pliable**

Made from select imported leather processed to render it extra **soft** and **pliable** as well as durable. Gives complete protection from dirt, bruises, scratches and stains—yet allows almost bare-hand freedom with maximum comfort.

Economical, too, for they will outwear six pairs of ordinary fabric gloves and are useful the year round for **Garden, Housework, Painting, Yard, Furnace, Garage, etc.** Keep the hands in "party" condition.



**National
Eazy Wear
Garden Gloves**

WASHABLE!

Sizes for women: "Small," "Medium," "Large"—for men: "Medium" and "Large." Price, 75 cents a pair (2 pairs, \$1.40), postpaid.

NEPONSET BLACK POTS—FOR GROWING

For the full growing period of young plants without damaging or retarding of root growth.

Diam.	Doz.	100	1000
2 1/2 inch	\$0.16	\$0.65	\$ 5.45
3 inch	.20	.85	7.15
4 inch	.30	1.50	11.25

PAINTED POT LABELS

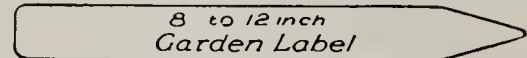
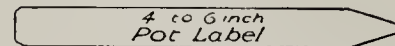
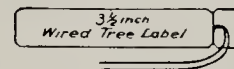
If wanted by parcel post, add 10c per 100 and 20c per 1000 for postage.

	100	1000
4 inch	\$0.30	\$2.00
5 inch	.35	2.20
6 inch	.40	2.50
8 inch	1.00	6.00
12 inch	1.50	9.50

TREE LABELS. Notched, copper wired, painted.

	100	1000
3 1/2 inch	\$0.40	\$2.40

PERMA-MARKER. The Growers' Pencil. All weather-proof. For writing plant labels, will not rub or wash off. 10c each, \$1.00 per doz., postpaid.



JAPANESE PLANT STAKES

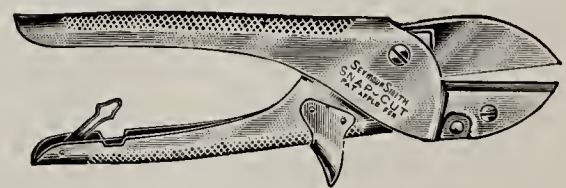
Dyed green; very fine for staking Delphiniums, Gladiolus and Hardy Plants.

Length	Doz.	100	1000
1 1/2 ft. (Green)	\$0.15	\$0.60	\$2.50
2 ft. (Green)	.20	.75	3.00
2 1/2 ft. (Green)	.25	.90	3.50
3 ft. (Green)	.30	1.00	4.00
3 1/2 ft. (Green)	.35	1.10	5.00
4 ft. (Green)	.40	1.25	6.00
6 ft. (Natural)	.45	1.45	8.75

BAMBOO PLANT STAKES

Heavy, Dyed Green—for Dahlias and Roses.

Length	Each	Doz.	100
4 ft., 3/4 inch diam.	\$0.10	\$0.95	\$5.25
6 ft., 3/4 inch diam.	.14	1.50	7.00

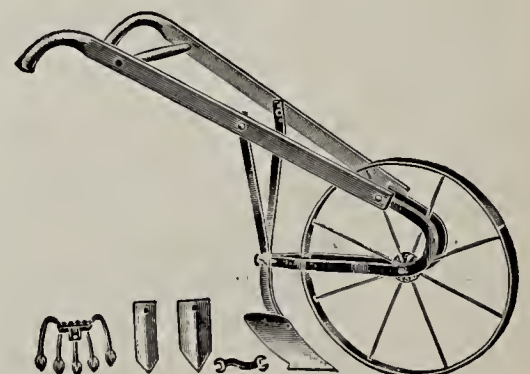


SNAP-CUT PRUNER

It out-cuts all others. It is proclaimed by fruit growers, gardeners, etc., as the finest shear ever produced. Will not bend or break. Absolutely guaranteed. **\$1.50 postpaid.**

Garden Plow and Cultivator

High steel wheel, 24 inches in diameter. Equipped with 4 tools: moldboard shovel with adjustable landside, regular shovel, bull-tongue, with 5-prong attachment.



**Price
\$3.35**

Fertilizers for the Lawn, Garden and Greenhouse

Prices are f. o. b. Canton, and are subject to change. Write for prices on ton and cars of farm fertilizers.

ADCO. The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc., at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure. 25 lbs., \$2.00; 150 lbs., \$10.50.

ALUMINUM SULPHATE is used to sour the soil and is essential for rhododendrons, azaleas and laurels, as these are acid-loving plants. Use 2 lbs. to 1 sq. yd. 1 lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

ASHES, HARDWOOD. Rich in potash and containing all of the fertilizing elements except nitrogen. 25 lbs., \$1.45; 50 lbs., \$3.00; 100 lbs., \$2.85.

BLOOD, DRIED. Excellent for evergreens, water lilies, etc. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

BONE MEAL. Recommended especially for lawns, gardens and greenhouses. 3 lbs., 25c; 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 125-lb. bag, \$3.00.

CATTLE OR COW MANURE (Shredded). For garden, lawn and greenhouse and especially good to mix with compost. 100 lbs., \$3.00.

GYPHUM (Land Plaster). To control root rot of beans and peas; to replace hydrated lime in dusts on melons, squash and cucumbers. 20 parts of Gypsum mixed with 1 part Calcium Arsenate gives excellent control, also sweetens sour soils. 10 lbs., 20c; 20 lbs., 35c; 80 lbs., 90c.

LOMA. Beautifies lawns and gardens, a scientifically prepared plant food for lawns, flowers, vegetables, shrubbery and potted plants. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

LIME (Hydrated). Promotes growth and sweetens the soil. Apply 1 to 2 tons per acre. 50-lb. sack, 50c; 3 sacks, \$1.15.

MURIATE OF POTASH. Apply 100 to 150 pounds per acre, usually with other fertilizers. Excellent for potatoes, corn, grains, etc. 1 lb., 15c; 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

NITRATE OF SODA. Supplies nitrogen to soil; very active, should be applied with a filler or as a liquid. 1 lb., 15c; 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$3.75.

PLANTABBS. A widely advertised fertilizer and stimulant in tablet form made especially for potted plants. Pkg., 25c.

SACCO PLANT FOOD. Growing things respond quickly when given this excellent plant food. Clean and odorless. 1-lb. can, 15c; 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.40; 50 lbs., \$2.35; 100 lbs., \$3.95.

SALT, AGRICULTURAL. Used for top dressing the asparagus bed. Chiefly for keeping down the weeds. 100 lbs., \$1.10; 500 lbs., \$4.75; 1000 lbs., \$9.00.

SHEEP MANURE. One of the most extensively used of animal manures. It is clean and easily handled besides giving immediate results. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 90c; 50 lbs., \$1.50; 100 lbs., \$2.50.

SPECIAL VEGETABLE FERTILIZER. An excellent fertilizer for truck crops. 125-lb. bag, \$2.25.

SULPHATE OF AMMONIA. A nitrogenous fertilizer for the lawn, garden, shrubs and house plants. 10 lbs. will fertilize a lawn 50x50 feet. 1 lb., 15c; 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

Bigger Crops—3 Weeks Earlier

GERMACO HOTKAPS guard plants against frost, wind, rain, insects, etc., by completely covering them.

They maintain a perfect mulch around each plant. Crops give a 10% to 25% greater yield and mature 2 to 3 weeks earlier—for higher prices.

HOTKAPS are patented wax paper cones—placed over plants or seeds at time of planting. Inexpensive, easy to use. One man can set over 2,500 per day.

Prices:

50 Hotkaps with Special Setter and Tamper. Postpaid\$1.25
100 Hotkaps with Special Setter and Tamper. Postpaid 2.25
250 Hotkaps with Special Setter and Tamper. Postpaid 3.90

By freight or express not prepaid:

250 Hotkaps with Special Setter and Tamper\$ 3.50
500 Hotkaps with Special Setter and Tamper 5.80
1000 Hotkaps without Setter 9.75
5000 or more without Setter, per 1000 9.60

Shipping weight 28 lbs. per 1000. Special prices will be given on large lots on application.

Seed Disinfectants

CERESAN. 3 ounces treats one bushel of Barley or Oats. 1 lb., 75c; 5 lbs., \$3.00.

SEMESAN BEL. 1 pound treats 60 to 80 bushels of Seed Potatoes. 4 ozs., 50c; 1 lb., \$1.75; 5 lbs., \$8.00.

SEMESAN JR. 2 ounces treats 1 bushel of Field Corn or Sweet Corn. 4 ozs., 50c; 1 lb., \$1.75; 5 lbs., \$8.00.

SEMESAN. 1 ounce treats 15 pounds of seed. Recommended for seeds, bulbs, gladiolus and dahlia tubers and rose bushes. Easily applied as a liquid or dust. 2 ozs., 50c; 1 lb., \$2.75; 5 lbs., \$13.00.



This garden is fed LOMA at regular intervals. Note its Beauty and rich growth.



Showing field set with Hotkaps.



Directions furnished with each can.

Lawn Grass Seed

Holmes' GroGreen Lawn Grass

This mixture is positively the very best, mixed by ourselves and containing the very finest, fanciest, cleanest grade of grasses. The results it produces by reason of its superior lasting qualities are most satisfactory. GroGreen is for the man who puts the proper value on his lawn as the setting for his home, who is willing to pay the price for a good lawn, and gets that for which he pays. If you want results, sow Holmes' GroGreen for lawns of lasting beauty. Sow 1 pound of Holmes' GroGreen to an area of 10 x 30 feet or 300 square feet; 100 to 150 pounds are required to sow an acre. **Lb., 40c; 5 lbs., \$1.85; 10 lbs., \$3.50; 100 lbs., \$30.00.** (25 lbs. or more supplied at the 100-lb. rate).

Holmes' Terrace Lawn Grass

A special mixture of grasses best suited for sowing on terraces and embankments. Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. **Lb., 40c; 5 lbs., \$1.85; 10 lbs., \$3.50; 100 lbs., \$30.00.** (25 lbs. or more supplied at the 100-lb. rate).

Holmes' Bent Grass Mixture

For those who desire a lawn similar to a Putting Green we now offer our Superior Bent Grass Mixture which is composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent grasses, which are the foundation of the best Bent Lawns. We recommend sowing at the rate of one pound to a space 15 x 20 feet, or 300 square feet. **Lb., 75c; 5 lbs., \$3.65; 10 lbs., \$7.15; 25 lbs., \$17.50; 100 lbs., \$68.00.**

Holmes' Shadylawn Grass

It is not so hard to get a good turf under the trees, providing the proper mixture of lawn seed is used. A liberal use of Sacco or Loma is very helpful. Sow Holmes' Shadylawn early in the spring or early fall and roll thoroughly. Renew the lawn in fall or spring with half the amount of seed used for the new lawn. **Lb., 50c; 5 lbs., \$2.35; 10 lbs., \$4.50; 100 lbs., \$40.00.** (25 lbs. or more supplied at the 100-lb. rate).

KENTUCKY BLUE GRASS (*Poa pratensis*). It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping, underground stems; leaf blades very narrow; color a deep vivid green. It is one of the very best grasses for fairways in the North and succeeds well on all soils. Sow 1 lb. to 200 square feet. **Lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50.**

CREeping BENT (*Agrostis Species* or South German Mixed Bent). This is undoubtedly one of the finest grasses for putting greens. The distinctive feature of this species is its compact, creeping root-stems. It is of rapid growth and spreading habit; the stoloniferous roots form a strong enduring turf which withstands hard usage. Does well on all soils, particularly on light, moist land. Lime should not be used where this seed is planted. Sow 1 lb. to 100 sq. ft. **Lb., \$1.25; 10 lbs., \$11.50; 25 lbs., \$25.00; 100 lbs., \$95.00.**

WHITE CLOVER. The best for lawns, as it remains green throughout the season. Sow 10 to 12 pounds per acre. **Lb., 65c, postpaid.**

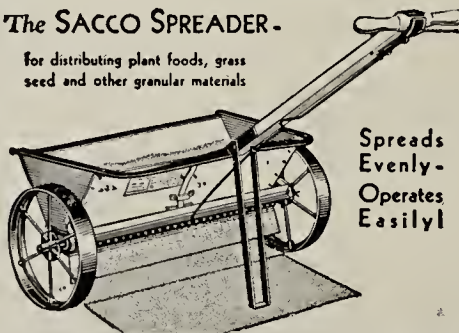
Peat Moss

FOR LAWNS, FLOWERS AND VEGETABLE GARDENS

A great soil improver. No matter how much chemical fertilizer may be applied, plants will not thrive in soil unless it contains an abundance of organic matter or humus. Useful for mulching in the flower and vegetable garden. Invaluable for Shrubs, also Rhododendrons, Ferns and Bulbs. Use for mixing with potting soil. For lawns, sprinkle over the lawn several times during the season. **2½-bu. bale, \$2.50; bale (22 bu.), sufficient to cover 240 square feet, 1 inch deep.**

The SACCO SPREADER-

for distributing plant foods, grass seed and other granular materials



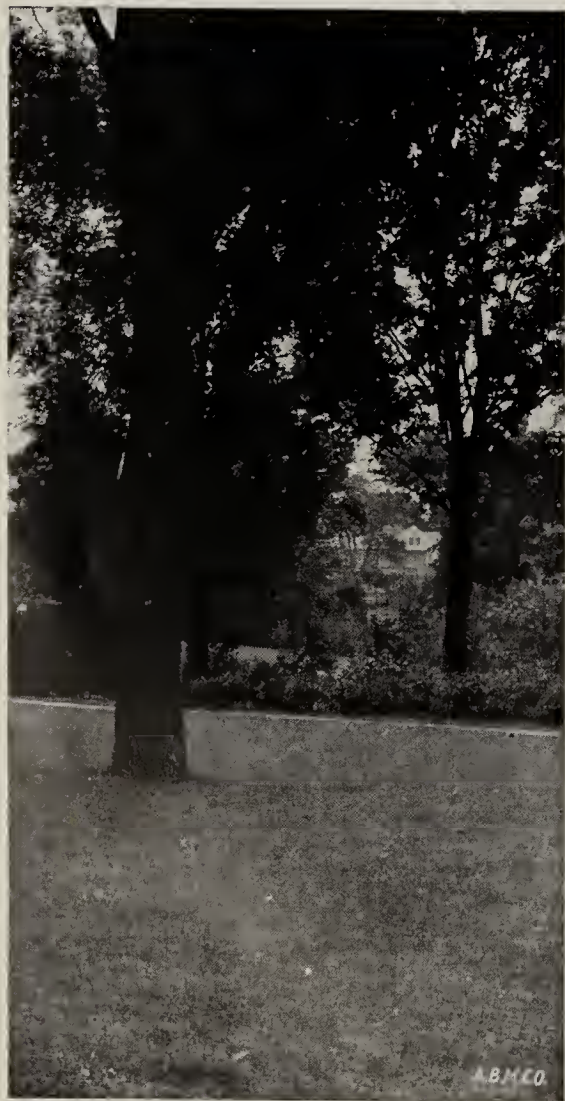
Spreads
Evenly-
Operates
Easily

The positive Feed Control for fertilizer and seed insures against the danger of overapplication so common with ordinary spreading equipment. Saves material.

18 inch Spreader \$ 7.00
30 inch Spreader 15.00



Holmes' GroGreen Lawn Grass.



Holmes' Shady Lawn Grass. Note fine even turf right in the dense shade of the big trees.

Grass Seeds on This Page Will Be DELIVERED FREE by Mail, Express or Freight at Our Option. We Make a Specialty of Lawn Grass Seed Mixtures and Separate Grasses for all Soils and Situations.

The Holmes Seed Co.
Canton, Ohio

FILLED _____

CHECKED _____

DATE _____

SHIPPED _____

Please write plainly

R. F. D. or Street No. _____

Post Office _____	Amount Enclosed \$ _____
-------------------	-----------------------------

State _____ Express or
Freight Office _____

[illegible]

INDEX

DEPARTMENTAL INDEX

Bulbs and Roots 58, 59	Fertilizers 63	Garden Supplies 62, 63	Lawn Seed and Supplies ..64
Farm Seeds 33-37	Flower Seeds 38-57	Insecticides and Fungicides 60, 61	Vegetables 2-32

GENERAL INDEX

African Daisy 39, 45	Coreopsis 44	Ice Plant 48	Pruner 62
Ageratum 38	Cornflower 43	Impatiens 48	Pueraria 48
Alfalfa 33	Cornflower Aster 54	Information 1	Pumpkins 5, 25
Alyssum 38	Corn, Broom 37	Insecticides and Fungicides 60, 61	Pyrethrum 53
Amaranthus 38	Corn, Ensilage 37	Kale 18	Radishes 5, 27
Amethyst 41	Corn, Field 36	Kochia 48	Rape 35
Anchusa 38	Corn, Pop 16	Kohl-rabi 20	Red Hot Poker 56
Anemone 38	Corn, Sweet 4, 14-16	Kudzu Vine 48	Rhubarb 28
Antirrhinum 38, 39	Corn Salad 13	Lady Slipper 41	Ricinus 53
Aquilegia 39	Cosmos 44	Lantana 48	Rose Moss 52
Arctotis 39	Cowslip 44	Larkspur 44, 45, 48	Rudbeckia 53
Asparagus 6	Cress 13	Lathyrus 48	Rutabagas 30
Asters 39-41	Crow Repellent 31	Lawn Grass Seed 64	Rye 36
Baby's Breath 47	Cucumber 16, 17	Leek 20	Sage, Flowering 53
Balloon Vine 41	Cultivator 62	Lettuce 4, 19	Salpiglossis 54
Barley 35	Cyclamen 44	Liatris 48	Salsify 28
Beans 2, 7-9	Cynoglossum 44	Linum 49	Salvia 53
Bean, Scarlet Runner ... 53	Dahlia 44	Lobelia 49	Santa Barbara Poppy ... 48
Beans, Soy 35	Daisy, African 39, 40	Love-in-a-Mist 50	Satin Flower 47
Beard Tongue 52	Daisy, English 41	Love-in-a-Puff 41	Scabiosa 53
Beets 2, 10	Daisy, Shasta 54	Lunaria 47	Scarlet Runner Bean ... 53
Begonias 41	Daisy, Swan River 41	Lupinus 49	Schizanthus 54
Bellis 41	Dandelion 18	Lychnis 49	Sea Lavender 54
Black-Eyed Susan 56	Delphinium 44, 45	Madeira Vine 59	Seed Disinfectants 63
Blanket Flower 46	Dianthus 45, 55	Maltese Cross 49	Shasta Daisy 54
Blazing Star 48	Didiscus 45	Mangel Wurzel 10	Snapdragon 38, 39
Blue Lace Flower 45	Digitalis 45	Marigold 49	Sneezeweed 47
Books on Gardening 31	Dill 17	Marvel of Peru 50	Snow-in-Summer 43
Borecole 18	Dimorphotheca 45	Mesembryanthemum ... 48	Snow-on-the-Mountain .. 46
Brachycome 41	Dolichos 45	Mexican Firebush 48	Sorghum 37
Broccoli 6	Eggplant 4, 17	Mignonette 50	Soy Beans 35
Broom Corn 37	Elephant's Ear 59	Millets 34	Spider Flower 44
Browallia 41	Endive 18	Morning Glory 50	Spinach 5, 28
Brussels Sprouts 7	English Daisy 41	Mourning Bride 53	Spreader 64
Buckwheat 36	Eschscholtzia 46	Mushroom Spawn 21	Squash 5, 28, 29
Butterfly Flower 54	Euphorbia 46	Muskmelons 4, 20	Statice 54
Cabbage 3, 11, 12	Everlasting Flowers ... 46	Mustard 21	Stokesia 54
Cabbage Plants 6	Fennel 18	Myosotis 46	Stocks 54
Caladium 59	Fertilizers 63	Nasturtium 50	Strawberry Plants 59
Calceolaria 41, 42	Field Corn 36	Nicotiana 50	Strawflower 47
Calendula 41	Field Peas 34	Nigella 50	Sudan Grass 33
California Poppy 46	Finocchio 18	Oats 35	Sugar Cane 37
Calliopsis 42	Flax 34, 49	Obedient Plant 52	Sweet Corn 14-16
Campanula 42	Floss Flower 38	Okra 23	Sweet Peas 53
Canary Bird Vine 43	Flower Pots 62	Onions 4, 5, 22	Sweet Peas, Hardy 48
Candytuft 42	Forget-Me-Not 46	Onion Plants 6, 21	Sweet Potatoes 32
Cannas 59	Forget-Me-Not, Chinese.. 44	Onion Sets 21	Sweet Rocket 56
Canterbury Bells 42	Four O'clock 50	Oyster Plant 28	Sweet Sultan 43
Cardinal Climber 42	Foxglove 45	Painted Lady 53	Sweet William 55
Carnation 42	Gaillardia 46	Painted Tongue 54	Swiss Chard 10
Carrots 2, 12, 13	Gay Feather 48	Pansy 50, 51	Thunbergia 56
Castor Bean 53	Gerbera 46	Parsley 23	Tobacco 30
Cauliflower 13	Geum 46	Parsnips 5, 23	Tobacco, Flowering 50
Cauliflower Plants 6	Gilia 46	Peas 5, 24, 25	Tomatoes 5, 30, 31
Celeriac 14	Gilliflower 54	Peas, Field 34	Tomato Plants 6
Celery 3, 14	Gladiolus 58	Peat Moss 64	Touch-Me-Not 48
Celery Plants 6	Gloves, Garden 62	Pentstemon 52	Transvaal Daisy 46
Centaurea 43	Godetia 47	Peppers 5, 26	Tritoma 56
Cerastium 43	Gourds 47	Periwinkle 56	Tuberose 59
Chard, Swiss 10	Gumbo 23	Petunias 51	Tufted Pansy 56
Chicory 13	Gypsophila 47	Phlox 52	Turnips 29
Chinese Forget-Me-Not.. 44	Helenium 47	Physalis 52	Turnip, Swede 30
Chinese Lantern 52	Helianthus 54	Physostegia 52	Vegetable Plants 6
Chives Plants 6	Helichrysum 47	Pinks 45	Verbenas 56
Chrysanthemum 43	Herbs 18	Plants, Vegetable 6	Vetch 34
Cineraria 43	Hesperis 56	Plant Labels 62	Vinca 56
Cinnamon Vine 59	Heuchera 47	Plant Stakes 62	Viola 56
Clarkia 43	Hollyhocks 47	Pop Corn 16	Wallflower 56
Cleome 44	Honesty 47	Poppies 52	Watermelons 21
Clover 34	Horseradish 18	Portulaca 52	Wild Cucumber 56
Clover, Sweet 33	Hotkaps 63	Potatoes 32	Windflower 38
Coleus 44	Hunnemannia 48	Pot Marigold 41, 42	Zinnias 57
Collards 13	Hyacinth Bean 45	Primula 44, 53	
Columbine 39	Iberis 42		
Coneflower 53			
Coralbells 47			

